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PRICE

For the  
Entire  
Collection  
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16 Packets  
Sweet  
Peas

60 cts.

HIGH IN QUALITY

1899

Sixteen  
Named



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1899

Apple Blossom.  
Blanche Ferry.  
Boreatton.  
Butterly.  
Countess of Radnor.  
Delight.  
Emily Henderson.  
Indigo King.  
Invincible Carmine.  
Mrs. Sankey.  
Mrs. Gladstone.  
Princess Beatrice.  
Primrose.  
Queen of England.  
Queen of the Isles.  
Splendour.

Sweet Peas.

MODERATE IN PRICE

# Seeds

PACKETS EXTRA LARGE IN QUANTITY

THE JEFFERSON PRESS DETROIT

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SEEDSMEN  
NURSERYMEN  
HORTICULTURISTS

Monroe, Mich.

# To The Market Gardener.

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## You Want Seeds that will Grow

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YIELD CROPS THAT ARE TRUE TO NAME, AND ARE  
UNIFORMLY HIGH QUALITY AND VITALITY.

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### OUR NEW ENTERPRISE.

Seeds by the Package, Pound or Car Load.

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### Complete Assortment.

No old stock. All fresh new seeds. Northern grown. True to name.  
Extra Large Packets.

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**I**N connection with our immense nursery business we have recently opened up a **SEED DEPARTMENT**, and are now prepared to fill orders for all kinds of Garden, Lawn and Flower Seeds, in any quantities at moderate prices.

We feel justified in saying that all our seeds are the purest and best to be found; but at the same time it must be distinctly understood, that our seeds are sold without any warranty, express or implied, and without any responsibility in respect to the crop. If our seeds are not accepted on these terms, they must be returned at once.

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### How to Order.

**Terms.**—Our terms are cash with order.

Always use separate sheet for seed orders. Do not mix with orders for nursery stock.

Make remittance by Postoffice Order, Registered Letter, Draft on New York or Chicago, or Express Money Order.

If more order sheets are required ask for them.

**Very Important.**—Write your name very plainly in ink, and give your Postoffice, County and State in full every time.

Address all correspondence to

**GREENING BROS.,**

Seed Department.

MONROE, MICH.

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If you don't raise Vegetables or Flowers, please hand this Catalogue to  
your neighbor that does.

# Greening Bros.,

Seedsman and Nurserymen,

Seed Department.

Monroe, Mich.

## Price List of Tested Vegetable Seeds.

Our Prices Include Postage.

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of eight cents per pound, and on Peas and Beans 15 cents per quart, Corn 10 cents per quart. Prices on Peck and Bushel are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates. Orders for one-quarter bushel and upwards to two bushels must have 20 cents additional added to cover cost of a new bag in which to ship.

### Artichoke.

German, *Artischoke*. French, *Artichaut*.

CULTURE.—Sow seeds in April or May in deep, rich, sandy loam with plenty of well rotted manure. When large enough transplant into rows three feet apart and two feet in the rows. The edible portion is the undeveloped flower head, which should be used before they begin to open. They reach maturity the second year.

**Large Globe.** Best for general culture. Pkt. 5c, oz. 35c, 2 oz. 60c,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

### Asparagus.

German, *Spargel*. French, *Asperge*.

CULTURE.—One ounce for 60 feet of drill. A convenient bed is about six feet wide, with a path two feet on each side. This will require six rows one foot apart, and a bed of that width fifty feet long will be ample for an ordinary family, requiring about one-quarter pound of seed. It will require about three years from the time of sowing until the bed is in full bearing, but once established is good for twenty years. It should be sown in drills one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be nine inches apart from each other in all the rows. Great care must be taken for the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling Asparagus. The deeper the soil and greater abundance of manure used the greater will be the crop.

**Columbian Mammoth White.** A distinct and valuable new variety, of strong vigorous growth, producing very large white shoots, that in favorable weather remain white until three or four inches above the surface, or so long as fit for use.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Conover's Colossal.** A standard variety of large size, tender and excellent quality.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

### Asparagus Roots.

The purchase of roots two years old, will save two years time.

**Conover's Colossal.** 50 roots for \$1; 100 roots for \$1.50 free by mail.  
50 roots for 75c; 100 roots for \$1, express not paid.

# Beans.

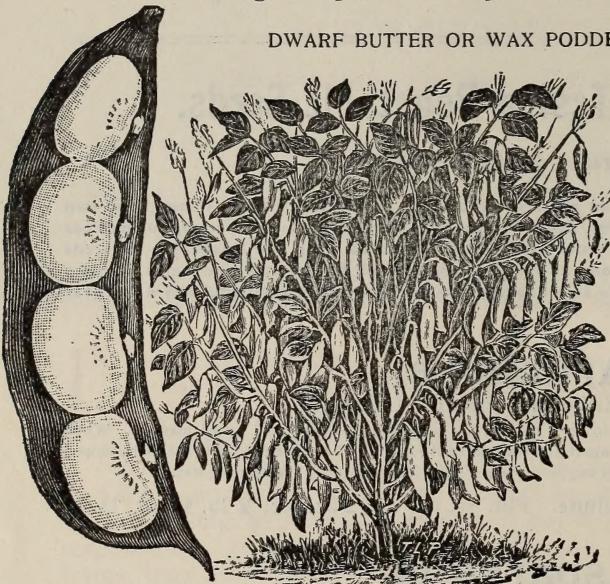
## Dwarf or Bush.

German, *Bohnen*. French, *Haricot*.

CULTURE.—One quart to 100 feet in drills, or 150 hills; one bushel per acre. A succession of sowings can be made from the first week in May until September. These dates are for the latitude of Michigan, further south the sowing must be done earlier, further north later. Plant in drills about two inches deep, and from 18 inches to two feet apart according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart.

 Our prices on Beans include postage, but if ordered sent by Express or Freight, at purchaser's expense, 15c per quart may be deducted.

### DWARF BUTTER OR WAX PODDED VARIETIES.



BEAN, Henderson's Bush Lima.

to northern markets. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.75.

**Improved Rust-Proof Golden Wax.** An improved strain of Golden Wax with smaller pods. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.75.

**Challenge Dwarf Black Wax.** An extra early strain of the dwarf Black Wax. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.75.

**Scarlet Flageolet Wax.** Flat, stringless pods of great length and breadth; very productive. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.75.

### GREEN PODDED VARIETIES.

**Early Red Valentine, Improved Round Pod.** For snaps there is nothing superior to this variety among the green podded sorts. Our strain of this popular and excellent variety is a great improvement on the Early Red Valentine, which we have long ago discarded. It is much earlier and is one of the most profitable sorts for private use or market. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.25.

**Extra Early Refugee.** Has all the superior qualities of the famous Refugee, and is fully two weeks earlier in podding. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.25.

**Refugee, or Thousand to One.** Medium to late; very productive and tender, and largely grown for main crop; round pod. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.25.

**Early Kidney, Six Weeks.** Early; the leading market sort; full, flat, green pods; good quality. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.25.

**Royal Dwarf Kidney.** Excellent either for shelling when green, or baking when ripe. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$12.5.

**Large White Marrow, or Mountain.** Excellent for either shelling when green, or baking when ripe. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.25.

**Early Marrow Pea, or Dwarf White Navy.** Excellent either for shelling when green, or baking when ripe. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.25.

**Henderson's Bush Lima Bean.** We place this first among the bush lima beans advisedly because we are convinced that for the latitude of Michigan it is the most practicable variety to plant, especially by those who depend upon selling the crops. It is at least two to three weeks earlier than the bush forms of the large lima and never fails to yield a good crop before killing frosts. Moreover, its earliness brings it on the market so long before the large limas that handsome prices may be realized for it. Pkt. 10c, pt. 25c, qt. 45c,  $\frac{1}{4}$  bu. \$25.0.

**Burpee's Bush Lima Bean.** A true bush form of the *Large Lima Bean* and ripens at the same season. The pods and beans are fully as large and wherever a crop can be had from the twining sort this will yield satisfactorily. Poles are expensive and often impracticable to use, and Mr. Burpee with true Yankee ingenuity circumvented the need of them by *inventing* this really valuable bean.

Pkt. 10c, pt. 35c, qt. 60c,  $\frac{1}{4}$  bu. \$2.80.

## Beans, Pole or Running.

German, *Stangen-Bohnen*. French, *Haricot a Rames*.

**CULTURE.**—One quart to 150 hills, one-half bushel per acre. These are more tender, and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to variety, from three to four feet apart. From four to five seeds are planted in each hill, about two inches deep. As the matured bean is used mostly, the season is too short for succession crops in the north, though it is advantageous to plant succession crops in the southern states, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Lima Beans to climb on. They should be set in the ground at least 18 inches, so as to prevent being blown over.

**Early Jersey Lima.** Ten days earlier in maturing than the large Lima. The best sort for market or private use; the best of all. Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.50.

**Large White Lima.** Largely grown and highly esteemed.

Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.50.

**King of the Garden Lima.** Large in pod and bean. Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.50.

**Challenger Lima.** Thick and productive. Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.50.

**Red Speckled Cut Short, or Corn Hill.** An old variety very popular for planting among corn, and it will give a good crop without the use of poles; vines medium, not twining tightly, with dark colored, smooth leaves and white blossoms in small clusters; pods short, cylindrical and tender; beans nearly oblong, cut off diagonally at the ends, white, covered at one end and partially over the whole surface with reddish brown dots. Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.50.

**Kentucky Wonder or Old Homestead.** This variety is ten days earlier than any other green pod pole bean, very productive and stringless.

Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.50.

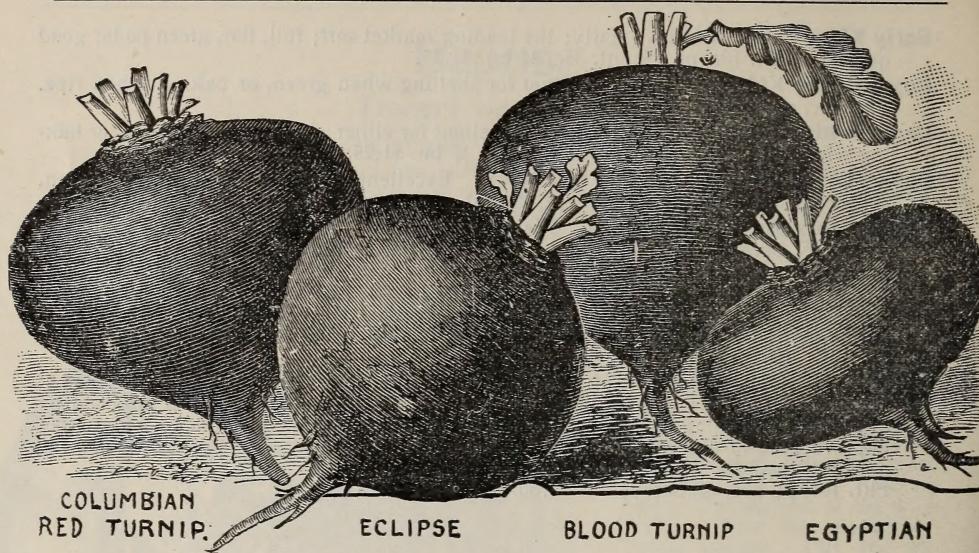
**London Horticultural or Speckled Cranberry.** Showy and excellent, either as a snap or shell bean. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.75.

**Dutch Case-Knife.** Pods long, green and flat; can be either snapped or shelled.

Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$1.75.

**Scarlet Runner.** A popular English variety; very ornamental, with scarlet blossoms. Pkt. 10c, pt. 30c, qt. 50c.

**White Runner.** Similar to the scarlet, but has white blossoms. Pkt. 10c, pt. 30c, qt. 50c.



## Beet.

German, Rübenkohlrübe. French, Betterave.

**CULTURE.**—One ounce to 50 feet of drill, six pounds per acre. The soil which is best suited is that which is rather light and thoroughly enriched with manure. For an early supply, sow in spring as soon as the ground becomes fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June.

**Extra Early Egyptian.** Very early and of dark blood color, rather flat in shape.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Early Eclipse.** Very early; fine, round shape and dark red.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Crosby's Egyptian Select Strain.** Far superior to the ordinary stock; is earlier, has larger root and keeps longer. Pkt. 10c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**Columbian Red Turnip.** One of the best strains of beets for the gardener as well as for the home garden; fine shaped bulbs, small neck and short tops; color deep red. Pkt. 10c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 30c, lb. \$1.

**Early Blood Turnip.** Dark red and of fine flavor; productive, good winter keeper.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Dewing's Early Turnip.** Of fine form and flavor, and good for market.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Turnip Bassano.** A very early light-colored turnip beet.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 55c.

**Edmand's Blood Turnip.** Regular in shape; deep blood skin and very dark flesh of best quality. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Half-Long Blood.** An excellent half-long, second early; good also for winter use.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Long Dark Blood.** Long, smooth and very dark red; a late variety. Our strain of this variety cannot be excelled. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Swiss Chard, Silver or Sea Kale Beet.** Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest of the leaf like spinach.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

To be posted on Horticulture you want a good Horticultural Paper. Try the American Horticulturist.

## Mangel Wurzel.

**CULTURE.**—Six to eight pounds of seed will sow one acre. The following varieties are extensively grown for feeding stock, and are excellent food to increase the flow of milk. As they grow much larger than the varieties cultivated for table use, they require more room, and should be sown in drills about two feet apart. The seeds should be dropped about two inches apart in the drills, and when strong enough thin out to twelve or fifteen inches in the row. The long varieties are best suited to a deep soil, and the globe sorts succeed better than the long sorts on sandy soil.



MANGLE WURZEL,  
Mammoth Long Red.

**Mammoth Long Red Mangel Wurzel.** The most largely grown of any of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior; the best for deep soil.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Golden Tankard Mangel Wurzel.** Best and most popular for dairy farming; a very large, yellow-fleshed sort; it contains a large amount of sugar; fine for either cattle or sheep; grows largely above ground, is hardy and a heavy cropper.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Yellow Ovoid, or Intermediate Mangel Wurzel.** An excellent sort for stock; yellow-fleshed; very productive, and is sweet and fine-grained; fine keeper.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Orange Globe Mangel Wurzel.** This is the best Yellow Globe in cultivation; heavy yielder and splendid keeper. We highly recommend this strain.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Red Globe Mangel Wurzel.** Globe-shaped, red, similar to Yellow Globe; good sort for stock; preferred by many.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**French White Sugar, Red Top.** Grows to a large size, and is useful for making sugar, as well as for stock feeding.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Vilmorin's Improved Imperial Sugar.** A much improved strain of the preceding; very valuable as a sugar-producing beet.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Lane's Imperial Sugar.** A white-fleshed, handsome and very productive strain; harder than French White Sugar; this sort contains a large percentage of sugar.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 45c.

**French Yellow Sugar.** Yellow-fleshed, otherwise similar to French White Sugar Beet and used for same purposes.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

## Brocoli.

German, *Spargel-Kohl*. French, *Chou Brocoli*.

**CULTURE.**—One ounce will sow a bed of 40 square feet, and produce about 3,000 plants. Sow the first week in May, in drills three or four inches apart, covering the seeds lightly. When the leaves are about three inches broad transplant to prepared beds, two feet apart each way. Much resembles cauliflower; cultivation the same.

**Early Purple Cape.** The standard sort. Pkt. 5c, oz. 25c, 2 oz. 50c,  $\frac{1}{4}$  lb. 80c, lb. \$3.

## Brussels Sprouts.

German, *Roßen-Kohl*. French, *Chou de Bruxelles*.

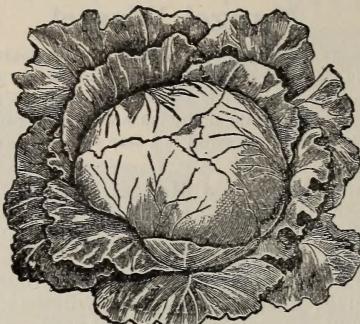
**CULTURE.**—One ounce will sow a bed of 40 square feet, and produce about 3,000 plants. The small, cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hot-beds in March or April, and in the open ground in May; cultivate same as Brocoli.

**Best Imported.** The surest strain. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 50c, lb. \$1.80.

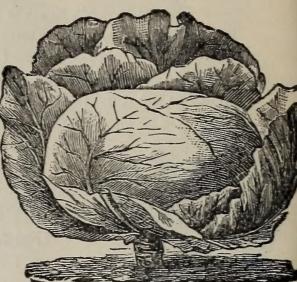
SAVE TIME AND MONEY BY USING THE BEST SEEDS ONLY.



Early Jersey Wakefield.



Burpee's All Head Early.



Premium Late Flat Dutch.

All our Cabbage Seed is American Grown. Beware of Cheap European Seed.

## Cabbage.

German, *Kopfblatt*. French, *Chou Pomme*.

CULTURE.—One ounce will produce 1,500 plants. The requisites for complete success are: First, good seed; there is no vegetable where the seed has more influence on the quality of the product than in this, and gardeners should invariably select the best procurable. Second, rich, well-prepared ground. Third, frequent and thorough cultivation. A heavy, moist and rich loam is most suitable, which should be highly manured and worked deep. The early sorts should be sown very early in hot-beds, hardened off by gradually exposing them to night air, and transplanted to open ground, setting eighteen to twenty inches apart as early as possible in the spring. The late autumn and winter varieties may be sown from the middle to the last of spring, and transplanted when about six inches high, one and a-half to three feet apart in the row, owing to the size of the variety. Shade and water the late sowings in dry weather to get them up. It is important that the plants should stand thinly in the seed bed, or they will run up weak and slender and be likely to make long stems. All our stocks of cabbage are London grown. Gardeners are warned against planting European grown seed simply because it may be bought cheap. It is usually crossed more or less with kale or some other species of the cabbage family, and seldom proves entirely satisfactory.

### FIRST EARLY SORTS.

**Early Jersey Wakefield.** The leading early variety, pointed heads; fine for early market. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Charleston, or Large Wakefield.** Popular with market gardeners in the South. This strain is about one week later than Early Jersey Wakefield, but the heads are fully one-half larger; will not burst when ripe like most early sorts, and can be left standing in the field some time without damage.

Pkt. 5c, oz. 30c, 2 oz. 50c,  $\frac{1}{4}$  lb. 80c, lb. \$3.

### SECOND EARLY SORTS.

**Henderson's Early Summer.** Heads large, round and very compact; ten days later than Jersey Wakefield; one of the earliest large heading varieties.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Early Winningstadt.** One of the best for either early or late use; it rarely fails to form good, solid heads even where other varieties fail entirely; heads cone-shaped and a good keeper. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Burpee's All Head Early.** The largest heading of the second early sorts, of excellent quality. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Fottler's Early Drumhead, or Brunswick Short Stem.** An early drumhead of large size, following closely the Jersey Wakefield and other very early sorts; one of the finest varieties in cultivation. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.25.

**Gregory's Deep Head.** Probably the best second early cabbage. Fully as early as Fottler's Brunswick, and makes a deeper, solid head. While largely used for early crops it is fully as much grown by our market gardeners for general and late planting. The plants are medium size and form large, deep, very solid, long-keeping heads of excellent quality. Our stock is especially fine and will be sure to please all who use it. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**All Seasons** (*Vandergaw*). An early Drumhead cabbage, yielding heads of good size. Very desirable either for early or fall use.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.25.

**Henderson's Succession.** One of the best of cabbages; heads very large and somewhat flat; ten days later than early summer; much prized by gardeners.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

#### LATE, OR AUTUMN AND WINTER SORTS.

**Premium Late Flat Dutch.** This standard late cabbage cannot be excelled for autumn and winter use where a large, solid, long-keeping variety is wanted. We have taken great pains to have the seed we offer pure and from stock of unrivalled excellence.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Henderson's Autumn King.** Well named, for it is the king of autumn, its large, perfectly formed heads making it sell at sight; a splendid keeper.

Pkt. 10c, oz. 30c, 2 oz. 50c,  $\frac{1}{4}$  lb. \$1, lb. \$3.

**Premium Late Drumhead.** Heads large, flat and solid, and a good keeper; planted for main crop for winter keeping. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Mammoth Rock Red.** The largest and surest heading red cabbage; heads as large and solid as Flat Dutch and fine-grained. Pkt. 10c, oz. 30c, 2 oz. 50c,  $\frac{1}{4}$  lb. \$1, lb. \$3.

**Savoy, Improved American.** This is the best of the Savoys for market or family use; heads large with crisp, wrinkled leaves; it nearly approaches the Cauliflower in fine flavor. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

### Henderson's Autumn King

THE FINEST OF ALL WINTER CABBAGES.  
THE BEST KEEPER.  
ENORMOUS SOLID HEADS.

## Cauliflower.

German, *Blumenkohl*. French, *Choufleur*.

**CULTURE.**—One ounce will sow a bed of 40 square feet, and produce 2,000 plants. The cultivation is similar to that of cabbage. For early fall crops, sow in March and transplant in June, in rows four feet apart, setting the plants two feet apart in the row; water frequently if the ground be dry. Frequent hoeing, and a liberal supply of rich liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of a most delicate flavor. It facilitates blanching if the leaves are gathered loosely together, and tied over the top of the head to protect from the sun. Sow as late as June 20 for late crops, in beds or in drills, covering one-half inch deep.

*We have taken great pains to secure the best seed obtainable and confidently recommend it as equal to that offered by anyone.*

**Henderson's Early Snowball.** This is undoubtedly the finest variety ever introduced; it is the earliest and produces beautiful snow-white heads of the most delicious flavor. The seed we offer is pure and genuine, and sure to prove satisfactory.

Pkt. 25c,  $\frac{1}{4}$  oz. \$1, oz. \$3.

**Extra Early Dwarf Erfurt.** The finest strain of the Erfurt Cauliflower; almost as early as the Snowball; grows about fifteen inches high, producing very solid, pure white heads of the very finest quality; seldom fails to form a good sized head.

Pkt. 25c,  $\frac{1}{4}$  oz. 75c, oz. \$2.50.

**Early Erfurt.** A leading standard variety of excellent quality.

Pkt. 10c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

**Large Late Algiers.** A sure heading late variety. Pkt. 10c,  $\frac{1}{4}$  oz. 30, oz. \$1.

# Carrot.

German, Möhre. French, *Carotte*.

**CULTURE.**—One ounce will sow 100 feet of drill; three pounds per acre. Carrots require a very finely pulverized soil to grow them to perfection. A good, light and well-enriched sandy loam is the best for this crop. For field culture, sow in drills three to three and one-half feet apart, so as to cultivate by horse. Market-gardeners sow in drills about 18 inches apart, and cultivate by hand. For early crops cover one-half inch deep, and thin to six inches apart in the rows; for late, cover three-quarter inch deep, and thin to four inches.



diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milk cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Improved Short White.** New, for stock feed; the best white carrot, and furnishes the largest yield at the least expense. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

**Large White Belgian.** Roots very large and smooth; grown exclusively for stock feeding. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

## Root Crops for Feeding Cattle.

**Carrot, Sugar Beet, Mangel Wurzel, Turnip and Ruta Baga.**

It is surprising how little attention has been given to their culture in this country, particularly when we take into account our long, dry summers, which diminish the yield of the hay and other fodder crops, as well as our long winter feeding season, in which some succulent food, such as roots, is so useful to feed with hay and other dry provender. Every farmer should have a few acres of agricultural root crops on his farm, and he will find them invaluable in feeding his stock during the winter. Many have the idea that it is impossible, or at least difficult, to protect such crops during the winter, but when it is considered that in Canada they are much more largely grown than in the United States, and that they can be "pitted" with safety even in the most rigorous winter, it will be readily seen that this idea is erroneous.

**Early Scarlet Horn.** Excellent for forcing or early out door planting; orange in color; blunt root; four inches in length. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. \$1.

**Guerande, or Ox Heart.** Roots short and very thick, and intermediate between Scarlet Horn and Chantenay; color deep orange; fine grained and sweet; easily dug; annually grows in favor. Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 30c, lb. \$1.

**Chantenay, Stump Rooted.** A stump-rooted variety, somewhat resembling the well-known Nantes Carrot, but having a larger shoulder and being much more productive. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. \$1.

**Early Half Long Scarlet, Stump Rooted.** In size and time of maturity it is between the Early Scarlet Horn and the Long Orange. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

**Danver's Half Long.** One of the heaviest croppers; roots dark orange color, eight to ten inches in length, thick, and ending in a somewhat abrupt point; first-class for all soils. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. \$1.

**Long Orange Improved.** One of the most desirable for either field or garden culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches

## Celery.

German, *Sellerie*. French, *Celeri*.

CULTURE.—One ounce will produce 7,000 plants; two ounces per acre. Sow seeds in hot-bed in February or March, or out doors in April. As soon as the plants are about three inches high, transplant to a nicely prepared bed in the border, setting them four or five inches apart. When they are eight inches high, and fine, stocky plants, set them in the trenches. Earth up a little during the summer, keeping the leaf stocks close together, so that the soil cannot get between them. Finish earthing up in autumn, and never hoe or earth up in moist weather, nor when the plants are moistened with dew.

To preserve celery for winter, dig trenches one foot in width and deep as the top of the plants. Stand the celery in these, erect, as they grew, with what dirt adheres to the roots, packing closely but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from frost. Do not cover until the weather becomes quite cold, and then only a little at a time, as the cold becomes greater. Celery will bear a good deal of frost. The trench must have good drainage.

**Golden Yellow Large Solid, or Golden Self-Blanching.** Our strain of this variety is unexcelled and absolutely reliable. This is beyond doubt the best celery for early market use. Plants of a yellowish-green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. Pkt. 10c, oz. 40c, 2 oz. 75c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.

**White Plume.** This variety has great merit as an early market sort, requiring no more labor to blanch it than Golden Yellow Large Solid, yet we do not think that it compares with Golden Yellow either in flavor or solidity. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Perfection Heartwell.** The best flavored, most crisp and tender of the white varieties. The stalks are medium size, round, very solid, crisp and tender, and of exceedingly fine and nutty flavor; and a fine winter sort. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Kalamazoo White Solid Dwarf.** Grown extensively by celery growers at Kalamazoo, Michigan; a dwarf white variety easily blanched, a good keeper and popular as a shipper. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 65c, lb. \$2.

**Golden Heart.** Very solid and the heart is of a golden yellow when blanched; excellent keeper, and fine for garden or market. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.



CELERY.

Golden Yellow or Golden Self-Blanching.

## Celeriac,

### Or Turnip-Rooted Celery.

German, *Schöll-Sellerie*. French, *Celeri-rave*.

The root of this variety is turnip-shaped, tender and narrow-like, having a sweeter taste and stronger odor than other varieties. It is used principally for seasoning meats and soups.

**Large Smooth Prague.** An improved form of turnip-rooted Celery; round, smooth roots with very few side roots. This is the largest variety and one of the very best. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Soup Celery.** Seeds for flavoring soups, pickles, etc. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60.

## Chervil.

German, Gartenkerbel. French, *Cerfeuil*.

A hardy annual, much used for flavoring and in salads. The curled variety is quite as useful for garnishing as Parsley.

CULTURE.—Sow in early spring, in rich, well prepared soil, and when plants are well established, transplant to about one foot apart.

**Curled.** Greatly superior to the old plain variety, which it has almost wholly superseded, having fully as fine perfume and flavor, being earlier and more handsome.  
Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

## Chicory.

German, *Cichorie*. French, *Chicoree*.

CULTURE—One ounce will sow a bed of four square yards. Chicory is cultivated chiefly for its roots, which are dried, and used as a substitute or flavoring ingredient for coffee. The leaves, when blanched, are also esteemed as a salad. Cultivate as recommended for carrots.

**Large Rooted, or Coffee.** The dried roots are roasted and mixed with coffee.  
Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

## Collards.

German, Blätter-Kohl. French, *Chou*.

CULTURE.—Sow thick in drills, in rich ground, transplanting when four inches high, or sow in drills where the plants are to remain, and thin to two or three feet apart in the row, when the proper size. In the South sow from January to May and August to October.

**Georgia, Southern, or Creole.** A variety of cabbage known in different sections as "Cole" and "Colewort." It is extensively used in the South for "greens," where it continues in luxuriant growth all winter. Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 30c, lb. \$1.20.

## Cress.

German, *Kresse*. French, *Cresson*.

### CURLED VARIETIES.

CULTURE.—The seed should be sown in drills about eighteen inches apart, on very rich ground, and the plants well cultivated. Keep off insects by dusting with Pyrethrum Powder. It may be planted very early, but repeated sowings are necessary to secure a succession.

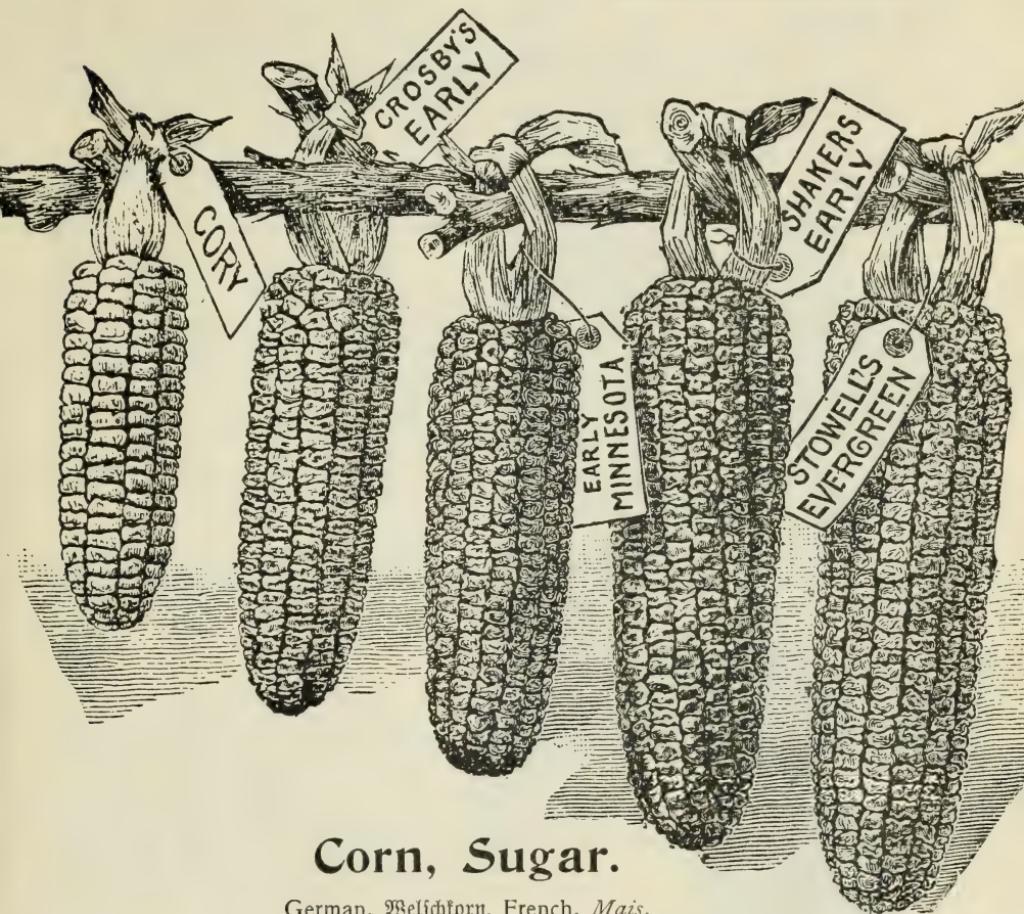
**Curled, or Peppergrass.** This small salad is much used with lettuce, to which its warm, pungent taste makes a most agreeable addition.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

### CRESS, WATER.

CULTURE.—The seed should be sown and lightly covered, in gravelly, mucky lands, along the borders of small, rapid streams, and the plants will need no subsequent culture, as under favorable conditions they increase very rapidly by self-sown seed and extension of the roots.

**True Water Cress.** This is quite distinct from the last, and only thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads and should be planted wherever a suitable place can be found.  
Pkt. 5c, oz. 30c, 2 oz. 55c,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

*Our prices include postage, but if ordered by Express or Freight at purchasers expense, 8 cts. per pound may be deducted.*



## Corn, Sugar.

German, *Welschforn*. French, *Mais*.

**CULTURE.**—One quart will plant 200 hills; one peck will plant one acre in hills. Corn requires a good soil and a warm situation. Commence, for first early, by planting the early varieties about May 1, and if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows three feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about one inch deep for early, and a little deeper for late. Thin to three plants in a hill.

*The Sweet Corn which we offer is grown from selected ears for seed, and we know will give entire satisfaction; it is sure to grow, for we handle nothing but tested seeds.*

 Our prices on Corn include Postage, but if ordered sent by Express or Freight at purchasers expense. **10 cts. per quart** may be deducted.

**Cory, Extra Early.** A very early variety, with good sized ears and large grains; excellent for market and has attained wide popularity. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.

**White Cob Cory.** A selection from Red Cory over which it is a great improvement, being equally as early and having white kernels and white cob.

Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.25.

**Crosby's Early.** Very early, productive, ears rather short, and of a rich, sugary flavor. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.

**MORE GARDEN SEEDS SHIPPED FROM MICHIGAN THAN ANY OTHER STATE IN THE UNION.**

**Early Minnesota.** This old and deservedly popular market sort is the best early sort, not only for market, but for the private garden. Stalks short and not suckering, bearing one or two ears well covered with husks; ears long, eight rowed; kernels very broad, sweet and tender, not shrinking much in drying. By careful selection we have developed a stock of this standard variety which is remarkably uniform, and in which all the good qualities which have made it so popular are intensified.

Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. 80c.

**Shaker's Early.** Large ears; excellent quality; fine market sort, follows the Minnesota; much used by canners. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. 80c.

**Pee and Kay.** A large-eared, fine sort; white grains, tender and sweet.

Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. 80c.

**Perry's Hybrid.** A popular variety; large twelve rowed ears; matures a little latter than Minnesota. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.

**Hickox Hybrid.** Next to Stowell's Evergreen the most popular variety for canning, also prized by market gardeners; earlier than Evergreen. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.

**Old Colony.** Ears sixteen to twenty rowed, grain very deep; fit to use a few days earlier than Evergreen. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.

**Black Mexican.** Grains black when ripe, but when in condition for the table cooks remarkably white. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.

**Stowell's Evergreen.** The standard for quality and the best known variety; a favorite alike with canners and market men; remains a long time in condition suitable for boiling. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. 80c.

**The SWEET CORN** which we offer is grown from **SELECTED ears for SEED** and we know will give entire satisfaction; it is sure to GROW, for we handle nothing but **TESTED SEEDS.**



CORN, Red Blazed.

## Corn, Field.

**Early Red Blazed.** We advise every Farmer to plant Early Red Blazed Field Corn; Large yielder and Sure cropper. This flint variety is not only early, but will endure uninjured a degree of cold and wet that would be fatal to other sorts. Stalks medium height, without suckers, dark green with red or bronze markings. Leaves broad, green at base, but bronze at top, particularly while the plant is young. Ears long, eight rowed, well filled, small at base. Grain flinty and of fine quality, bright yellow at base of ears but red at the tip. It is also known as *Smut Nose*. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. 75c.

**Ninety Day Golden Dent, or Pride of the North.** Kernels closely set, large, of deep orange color; cob very small and red, stalks about sevenfeet in height. This is probably the best Dent corn for general cultivation in the North, and is now largely used in the South and West, as it matures its crop before the hot winds affect it. This corn is not fully appreciated until the large yield and small percentage of cob to corn are carefully noted. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. \$1.

**Rice Pop Corn, for Parching.** This is the standard sort. Pkt. 10c, pt. 25c, qt. 35c,  $\frac{1}{4}$  bu. 75c.

# Cucumber.

German, Gurfe. French, *Concambre*.

CULTURE.—One ounce will plant 50 hills; two pounds will plant one acre. For earliest use, sow in the hot-bed or greenhouse in February or March, in warm loam, where the temperature is about 90 degrees; cover half an inch deep, and when the plants are of fair size, transplant into hills (made in the greenhouse), four plants in a hill, so that when the weather permits the whole hill can be moved to the open ground by means of tins made for the purpose. Plant for general use in the open ground, about June 1, in hills six feet apart each way, and thin to three plants in a hill. Fine, old manure (about six cords per acre) is sufficient; or, better still, plant on land that a crop has been taken from which was heavily manured for that crop. A sprinkling of dry plaster will keep off the striped bug.

**Early Russian.** Vines vigorous and productive. Fruit three to four inches long, thick, oval, pointed at each end, covered with fine small spines. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Early Cluster.** Fruit small and borne in pairs; light green, and a great bearer. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Early Short Green, or Early Frame.** This variety ought to be ranked among the pickling sorts, as it is first-class for this purpose. Plants very vigorous and productive. Fruit straight, handsome, smaller at each end, bright green, lighter at the blossom end, with crisp, tender flesh, and when young makes excellent pickles. Our stock is very superior.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Chicago Pickling.** The favorite with Chicago pickle manufacturers; fine shape and very productive. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Boston Pickling.** Fruit short, smooth and pointed at each end; color bright green and a great yielder; one of the best sorts for pickling. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Early White Spine.** One of the best sorts for table use. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, light green with a few white spines; flesh tender and of excellent flavor. In this country this variety is used more, than any other for forcing under glass.

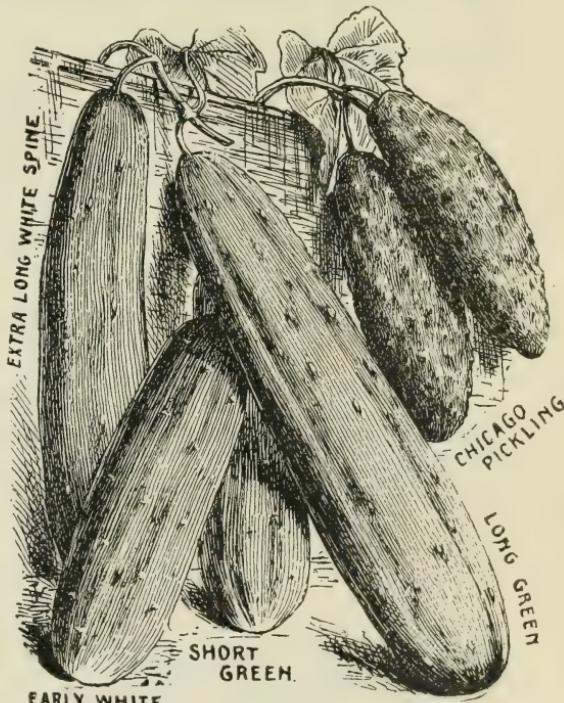
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Extra Long White Spine.** Largely used for forcing and early outdoor planting. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Evergreen White Spine.** It is very slow to ripen even after being fully grown, and remains in an edible condition longer than any other variety; for handsome appearance and quality it is unsurpassed. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Improved Long Green.** The standard all-around variety. It makes an excellent fruit for slicing, quality crisp and delicious. The smaller fruits are used for pickling, and the larger ones can be allowed to ripen for preserving.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.



## Corn Salad.

### Fetticus or Lamb's Lettuce.

German, *Uferjalat*, *Lammarjalat*. French, *Mache*, *Salade de ble*.

CULTURE.—Sow the seeds one-half inch deep in drills about one foot apart, during August and September. If the soil is dry, it should be firmly pressed over the seed in order to secure prompt germination. On the approach of severe cold weather, cover with straw or coarse litter. The plants will also do well if sown very early in the spring.

**Large Seeded, Large Leaved** ..... Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

## Egg Plant.

German, *Gierpflanze*. French, *Aubergine*.

CULTURE.—One ounce for 1,000 plants. The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seeds should be sown in hot bed in March or April, and when about an inch high pot in two inch pots. Plant out about June 1, two and one-half feet apart. If no hot bed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

**Improved Large New York Purple.** Pkt. 10c, oz. 40c, 2 oz. 75c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

## Endive.

German, *Endivien*. French, *Chicoree*.

CULTURE.—Endive may be grown at any season of the year, but is more generally used late in the fall. Sow the seed during June or July, in drills fourteen inches apart, and when well established thin to one foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant. By covering every few days a succession may be kept up.

**Small Green Curled.** Is the hardiest variety, with beautifully curled, dark green leaves, which blanch white, and are very crisp and tender.

Pkt. 5c, oz. 20c, 2 oz. 30c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**Large Green Curled.** A larger growing variety which seems to do particularly well in this country; Outer leaves, bright, deep green, blanching easily to clear white.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**Moss Curled.** A variety growing considerably denser and having the leaves much finer cut than the Green Curled. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**Ever White Curled.** By far the most beautiful variety. The outer leaves are very light colored, frequently white, so that the plant is very attractive, and always brings the highest price on the market.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

**Broad Leaved Batavian.** The outer leaves should be gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad for the table.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

## Kale, or Borecole.

German, *Blätter-Kohl*. French, *Chou Vert*.

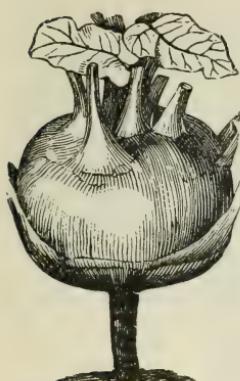
CULTURE.—One ounce will produce 3,000 plants. Sow from the middle of April to the beginning of May in prepared beds; transplant in June, and treat in the same manner as for cabbage. Of all the cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.

**Extra Curled German Dwarf Green.** Rarely exceeding 18 inches in height, but spreading out under good cultivation to three feet in diameter; leaves beautifully curled and bright green. Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**German Dwarf Green, or Siberian Kale.** Plant dwarf, compact; leaves numerous, bright green. Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**Tall Green Curled Scotch.** Grows about two feet high, leaves dark green, curled and wrinkled; very hardy, and is improved by a light frost.

Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.



**Kohl-Rabi.**  
Early White Vienna.

## Kohl-Rabi, Or Turnip-Rooted Cabbage.

German, *Kohl-Rabi*. French, *Chou-Rave*.

**CULTURE.**—One ounce will sow 200 feet of drill; four pounds per acre. This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June, in rows 18 inches apart, and the plants thinned out to eight or ten inches in the rows, or start in hot-bed in February and March.

**Early White Vienna.** *Short Leaf, extra for forcing.* Best for general table use; flesh tender and white.

Pkt. 5c. oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Large Green.** Good for table use, and is also used for feeding stock.

Pkt. 5c. oz. 20c, 2 oz. 30c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

**Purple Vienna.** A little later than white; color bluish-purple.

Pkt. 5c. oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

## Lettuce.

German, *Lattich*. French, *Laitue*.

**CULTURE.**—One ounce will sow 120 feet of drill; three pounds per acre. Requires a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For winter use sow in hot-beds every two weeks, at the rate of one ounce of seed to four sashes (a sash is three feet long by six feet wide); cover very lightly, and transplant first to three inches apart each way, afterwards to eight inches. For garden or field, sow in rows, and cover one-fourth of an inch deep, and thin out to 12 inches apart in the rows.

### EARLY CURLLED VARIETIES.

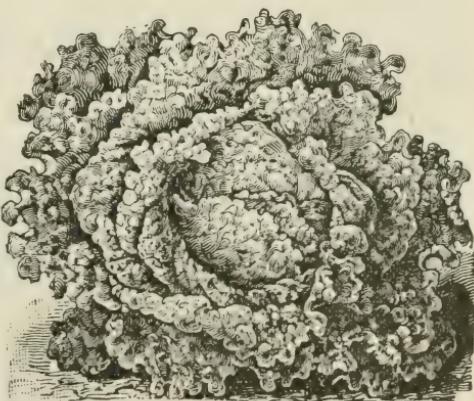
**Detroit Market Gardener's.** The valuable features of this lettuce are: *Earliness* and *Enormous Size*, cuttings being made time and again in six weeks after sowing the seed. *Long Standing Qualities*; by this we mean that it remains longer fresh and unwilted after being cut, than any other lettuce. You cannot afford to sow any other variety for forcing or early outdoor planting. Pkt. 5c. oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Grand Rapids.** A distinctively forcing and shipping lettuce, beautiful in appearance. Pkt. 5c. oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Simpson Early Curled.** A leading early sort, good for forcing or open ground. Pkt. 5c. oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Early Curled Silesia.** Early and tender; leaves yellowish-green; good either for the home or market garden. Pkt. 5c. oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Black Seeded Simpson.** Nearly double the size of Early Curled Simpson; leaves delicate golden yellow; a superior variety either for forcing or sowing out of doors. Pkt. 5c. oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.



LETTUCE, Detroit Market Gardener's.

## HEAD, OR CABBAGE VARIETIES.



LETTUCE, Hanson.

**Hanson.** Extensively grown by market gardeners, as it is always sure to make large, handsome heads of excellent quality; outer leaves green with light veins, inner leaves white. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Philadelphia Butter.** Leaves thick and nearly round, forming very solid, round heads, which stand a long time before seedling; inner leaves rich yellow. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Frankfort Head, or Salamander.** Fine compact heads, which resist summer heat admirably; very popular in some sections. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Satisfaction Black Seeded.** Forms fine

large heads of handsome light-green leaves, that are crisp and tender.  
Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Early Prize Head.** Leaves green and red, very thin, crisp and tender; one of the very best for private use. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Buttercup.** For forcing or out door use; yellow, solid, medium-sized heads; distinct and attractive. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Deacon.** A large, solid, cabbage lettuce for summer. We recommend this variety as superior and one of the very best. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Brown Dutch.** Leaves large, thick, green, tinged with brown; forms large, solid heads; Exceedingly hardy. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Early White Self-Folding Cos.** A new and distinct Cos lettuce which does not need tying up. The leaves are yellowish-white in color, long, narrow, upright, folding into a solid head.

Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

## Leek.

German, *Lauch*. French, *Poireau*.

**CULTURE.**—One ounce will plant 200 feet of drill; four pounds per acre. The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered, may be blanched.

**London Flag.** The oldest and best known and most largely grown variety.

Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**Large Rouen.** Very hardy and strong; shorter, and having very broad, flaglike leaves.

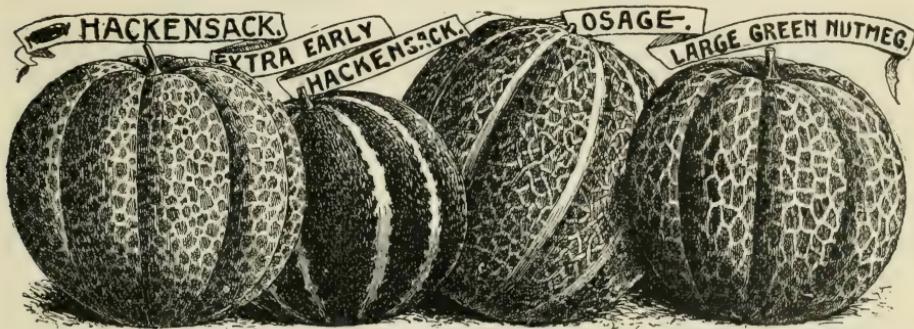
Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

## Martynia.

**CULTURE.**—Sow after settled warm weather in rows three feet apart, and thin the plants to two feet in the row.

**For Pickling.** A strong growing, hardy annual plant, with curious shaped seed pods, which, when young and tender, are highly prized for pickling. The pods are produced in great abundance, and should be gathered when about half grown; after the hardening of the flesh they are worthless.

Pkt. 5c, oz. 30c, 2 oz. 55c,  $\frac{1}{4}$  lb. \$1, lb. \$3.

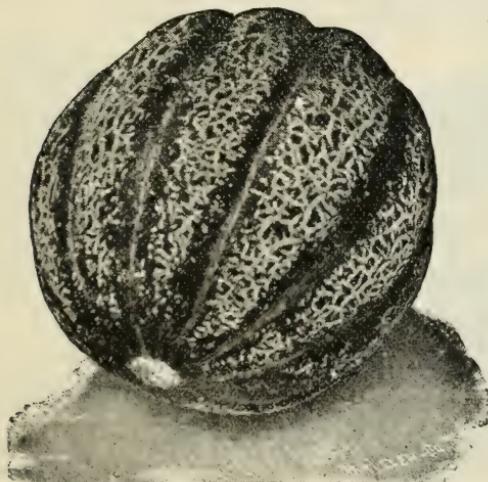


## Melon, Musk.

German, *Melone*. French, *Melon*.

**CULTURE.**—One ounce will plant eighty hills; two pounds per acre. A rich, deep, sandy loam, well worked and highly manured with old rotten compost, is of the first importance. Plant, when all danger of frost is over, in hills five to six feet apart each way; scatter a dozen seeds to a hill, and after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. This will strengthen the growth of the vines, and the fruit will come earlier to maturity.

### GREEN-FLESHED VARIETIES.



MUSK MELON, Grand Rapids Early Market.

ting; flesh very thick and of the highest flavor.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**Montreal Market.** Excellent variety of the largest size; we have had them weighing over 20 pounds. In shape almost round, flattened at ends, deeply ribbed; skin green and netted. Flesh green, very thick. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**Baltimore, or Acme.** Productive and excellent shipping melon. It is a green-fleshed variety of oblong form. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**Jenny Lind.** An extra early, small, green-fleshed melon of very fine flavor; round and flattened at the ends. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Extra Early Hackensack.** This is the favorite green-fleshed melon in Detroit markets. A selection from, and an improvement on the old Hackensack, and similar in shape and appearance; nearly as large and fully ten days earlier. One of the finest for market gardeners; quality perfect. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Hackensack.** Fruit large, round and flattened at the ends, deeply ribbed and heavily netted; flesh thick and of very fine flavor. A fine market variety. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**Improved Large Green Nutmeg.** Vines vigorous, hardy, productive; fruit very large, round, slightly flattened at both ends, ribbed, covered with coarse net-

TO RAISE THEM WELL YOU MUST GET GOOD SEEDS. HE THAT SOWETH WELL REAPETH WELL.

## RED OR SALMON-FLESHED VARIETIES.

**Grand Rapids Early Market.** Every gardener should plant this variety. It is two weeks earlier than any musk melon in cultivation. Flesh is salmon colored to the rind, skin finely netted, is of vigorous growth, and crop ripens very uniformly. A money-maker for market gardeners. Pkt. 10c, oz. 15c, 2 oz. 30c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Emerald Gem.** Distinct, very early and prolific; skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a suffused salmon color. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

**Osage.** This is the favorite market melon of Chicago and Detroit, and many other western markets, and offered on the bills of fare of first-class hotels and restaurants. It is globe or egg shaped, slightly netted, skin dark green and flesh orange-pink, very thick and of a flavor not surpassed by any in cultivation; as a market melon it is superior to any variety that can be named and the most profitable.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

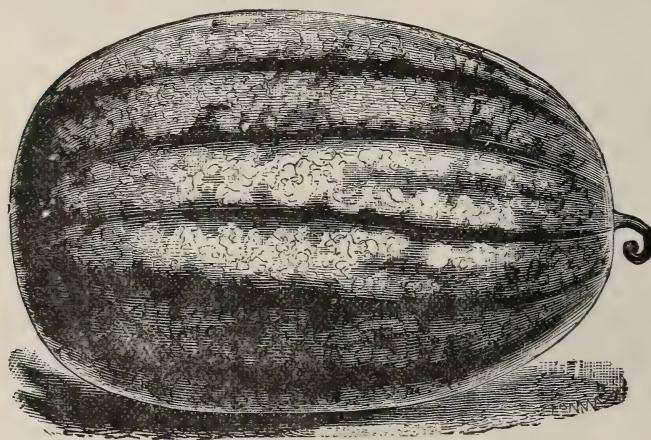
**Princess.** In shape this melon is slightly elongated; skin dark green and densely netted; ribs shallow; flesh deep salmon-yellow and not surpassed by any in rich, spicy flavor, and has all the excellent points which go to make a splendid market melon, including size, averaging six to eight pounds.

Pkt. 5c, oz. 15c, 2 oz. 20c,  $\frac{1}{4}$  lb. 30c, lb. \$1.

## Melon, Water.

German, Wassermelone. French, *Melon d'Eau*.

**CULTURE.**—One ounce will plant 50 hills; two pounds per acre. Water melons are cultivated in hills, which should be six to eight feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to a hill, and when the plants are well up thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.



WATER MELON, Dixie.

long, smooth, marbled with two shades of green; rind thin; flesh pink, very sweet, tender and crisp. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Kolb's Gem.** Largely grown, particularly in the South, for shipment to northern markets. As a shipping melon it has hardly an equal. The fruit is nearly round; rind dark green, somewhat marbled with lighter shades. Weight 25 to 50 pounds. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Cuban Queen.** One of the very best all-round melons. Good to ship, and for home use not excelled by any in quality. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Peerless, or Ice Cream.** The best melon for private gardens and for market gardeners who deliver direct to consumers; hardy, productive; fruit medium size, oval, finely mottled; rind thin; flesh bright scarlet. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Dixie.** It is the best for shipping, the finest for quality and the largest, most productive and handsomest water melon ever introduced. Rind darker than Kolb's Gem and more beautifully striped and much longer in shape. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Phinney's Early.** A valuable early variety for use in the North; hardy and a sure cropper. Vines vigorous and productive, fruiting quite early; fruit medium size, ob-

**Gypsy, or Georgia Rattlesnake.** An excellent market variety; large, oblong; rind dark mottled and striped; a well-known shipping melon.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**The Volga.** It is perfectly round in shape, averaging 15 pounds in weight. The skin is light green in color, slightly mottled, thin and very hard. One of the earliest.  
Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 30c, lb. \$1.

**Long Light Icing.** It is uniformly long, oval in shape, and nearly twice as heavy as the Round Icing. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 75c.

**Round Light Icing.** Fruit medium size, round, very light green or white, mottled with slightly darker green. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Dark Icing.** Fruit large, nearly round, dark green, very indistinctly mottled with lighter shade. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Citron.** For preserving. Fruit round; used in making preserves only.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 75c.

## Mushroom Spawn.

German, Champignonbrut. French, *Blanc de Champignon*.

**CULTURE.**—Mushrooms can be grown in a cellar, in sheds or in hot-beds in open air, on shelves, or out-of-the-way places. Fermenting horse manure at a temperature of about 70 degrees, mixed with an equal weight of fresh sod loam, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with luke-warm water.

**English.** In bricks. Pound 40c.

## Mustard.

German, Senf. French, *Moutarde*.

**CULTURE.**—One ounce will sow 75 feet of drill; ten pounds per acre. As an ingredient, the green mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hot-bed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

**White English.** The leaves are light green, mild and tender when young; seed light yellow. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Southern Giant Curled.** This mustard is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

## Nasturtium.

German, Kapuzinerkraß. French, *Capucine*.

**CULTURE.**—Sow after the ground is warm, in drills one inch deep, by the side of a fence, trellis work, or some other support, to climb upon. They will thrive in good ground in almost any situation, but are more productive in a light soil.

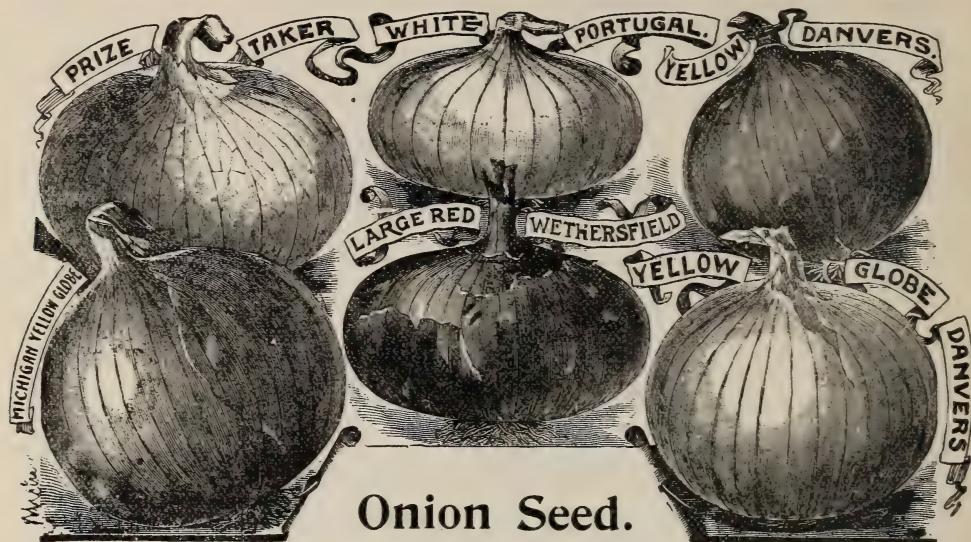
**Tall Mixed.** Cultivated both for use and ornament.  
Pkt. 5c, oz. 20, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

## Okra.

German, Okker. French, *Gombo*.

**CULTURE.**—Sow the seed thinly in dry, warm soil, in shallow drills two feet apart. After the plants are up, thin them out to nine inches apart; hoe frequently and draw a little earth to the stems as they continue to grow. Gather the pods when quite green, and about an inch and a half long.

**White Velvet.** This variety is a great improvement on the old White or the Green. The plant is of medium height, bearing a large crop of white, smooth, tender pods, which retain their tenderness until nearly full size.  
Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.



## Onion Seed.

German, *Zwiebel*. French, *Oignon*.

**CULTURE.**—One ounce for 100 feet of drill; five or six pounds in drills for an acre. For sets, 50 to 60 pounds should be sown to the acre, according to the richness of the soil. The onion thrives best in a rather deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a rake, and tread it firmly; sow thinly in drills about one-quarter of an inch deep, and one foot apart; cover with fine soil, and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply, or to collect it about the growing bulbs.

Our **MICHIGAN ONION SEED** is one of our **Leading Specialties**. There is no vegetable where the quality of the seed exerts a greater influence upon the crop than in onions. Our stock is all grown from choice bulbs selected carefully by hand, and is unsurpassed by any seed grown in this country. It has always been our aim to make **Quality** a first consideration, price afterwards. Our seed is plump and heavy and of strong vitality, and we do not hesitate to recommend every pound of our seed as thoroughly reliable in every respect. Our old customers need no assurance as to the quality of our Onion Seed. To new customers we say, "**Give our Seed a Trial.**"

**Extra Early Red.** Extra Michigan Grown. A very early and abundant yielder; mild flavored, of medium size and a good keeper; bulbs same shape and color as Red Wethersfield, but two weeks earlier. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Southport Red Globe.** This variety is of medium size, spherical, with small neck, very deep, rich, red color, and of superior quality. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Large Red Wethersfield.** Extra, Michigan grown. Onion growers who prefer the red varieties will find our Michigan grown seed far surpassing the ordinary Red Wethersfield in *size, productiveness and keeping qualities*. It is of the finest form, skin deep purplish-red, flesh purplish-white, much finer grained than many of the red sorts. Immense crops of this onion are grown each season, from our seed, by some of the largest growers in the United States, who realize the very highest prices for their crops. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.75.

**Large Red Wethersfield.** Good, ordinary stock. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 70c. lb. \$2.50.

We Recommend all Gardeners and Planters to try the Seed of Our **YELLOW GLOBE DANVERS ONION.** Michigan Grown.

**Michigan Yellow Globe.** *Extra Michigan Grown.* The largest crops of onions are always produced on rich, black lands. On such soils it is found that a globe-shaped onion gives the largest returns, and to meet the demands of the professional onion growers located on such lands, we have developed this variety. The bulbs are large and uniformly spherical, with very small necks; of a rich orange-yellow color; enormous yielders and splendid keepers. No onion grower can afford to plant inferior seed when such as this can be procured.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Yellow Globe Danvers.** *Extra Michigan Grown.* It is immeasurably superior to the average seed offered, not only in shape and color but in productiveness. The product of this seed always finds a ready sale, even when the general crop is a "glut" on the market, and will always average 50c per bbl. more than any other strain. This, our special strain, is all grown from selected, hand-picked bulbs, none but those perfect in size and shape being set for seed.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Yellow Danvers.** A very early sort of great merit; one of the best yellow kinds for market. Pkt. 5c, oz. 15c, 2 oz. 30c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**Yellow Globe Danvers.** This is the standard variety everywhere, its uniform shape, bright yellow color and fine quality commanding it to all. Yellow Globe Danvers is an excellent keeper and is one of the most desirable sorts for either the professional or amateur gardener. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Large Yellow Dutch or Strasburg.** This is the earliest of the large, flat yellow sorts. It is a wonderful keeper. Pkt. 5c, oz. 15c, 2 oz. 30c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**Prizetaker.** The color is a bright straw, and it always grows to a uniform shape, which is nearly a perfect globe. Having a small neck, stiff necks are almost unknown. We call attention to this fact: our seed is the choicest American grown, and not Imported Spanish King, as sold by some dealers at low prices under the name of Prizetaker. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

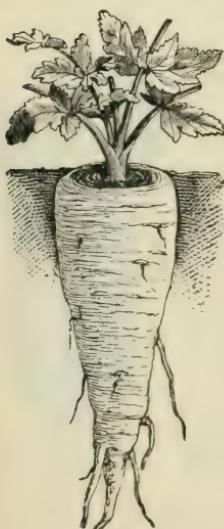
**White Globe.** Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine-grained, and of mild flavor. Sometimes called Southport White Globe. Pkt. 5c, oz. 30c, 2 oz. 50c,  $\frac{1}{4}$  lb. 80c, lb. \$3.

**Queen.** Particularly valuable for pickles. If sown thickly they will mature perfect, hard onions from one half to three-quarters of an inch in diameter. A silver-skinned variety, of quick growth and remarkable keeping qualities. If sown in early spring it will produce onions one to two inches in diameter early in summer, and if sown in July will with favorable weather be ready to pull late in autumn, and be sound and fit for use until the following summer.

Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**White Portugal, or Silverskin.** A large, flat, white onion of mild and pleasant flavor; hard and fine-grained and a good keeper. More extensively sown for sets than any other white variety, and is also largely grown for pickling.

Pkt. 5c, oz. 30c, 2 oz. 50c,  $\frac{1}{4}$  lb. 80c, lb. \$3.



PARSNIP, Hollow Crown.

## Parsnip.

German, Pastinake. French, Panais.

**CULTURE.**—One ounce per 200 feet of drill; three pounds per acre. Sow as early in the spring as the weather will admit, in drills 15 inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required.

**Hollow Crown, or Guernsey.** Roots comparatively short, ending somewhat abruptly with a small tap root; grows mostly below the surface; has a very smooth, clean skin. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Long White Dutch, or Sugar.** A standard variety with long, smooth, white roots. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

## Parsley.

German, Petersilie. French, *Persil*.

CULTURE.—One ounce for 150 feet of drill. Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep. For winter use protect in a frame or light cellar, or a few plants may be placed in pots or boxes, and kept in the house.

**Fine Triple Curled.** The standard sort for outdoor culture, also highly prized by market gardeners for the greenhouse. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. \$1.

**Champion Moss Curled.** A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable. Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 30c, lb. \$1.

**Turnip Rooted, or Hamburg.** The standard rooted sort. The leaves are used for soup greens, and the roots when sliced are much esteemed. Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 30c, lb. \$1.

**Plain, or Single.** Leaves plain and dark colored; very early and therefore popular. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.



PARSLEY, Champion Moss Curled.

## Pepper.

German, *Pfeffer*. French, *Piment*.

CULTURE.—One ounce will produce 1500 plants. Grown largely for pickles. Sow in hot-beds early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when danger of frost is past.

**Red Chili.** Red conical pods about two inches long, very hot and prolific; used for seasoning and sauces. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Long Red Cayenne.** A small, long, bright red sort, very productive; extremely strong and pungent. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Sweet Mountain.** Large and mild flavored; a well-known standard sort. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.



PEPPER, Large Bell or Bull Nose.

**Large Bell or Bull Nose.** The standard sort for market or home use. Of bright red color when ripe. When green is of value in chopped pickles. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.



PEPPER,  
Sweet Mountain.

# Peas.

German, Erbsen. French, Pois.

**CULTURE.**—One quart for 75 feet of drill; two bushels in drills for an acre. We offer in the following list only the best varieties. Peas come earliest to maturity in light, rich soil. For general crop, a deep loam or a soil strongly inclining to clay is best. For early crops decomposed leaves or leaf mold should be used. For general crops a good dressing should be applied; and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, peas are never staked; for private use they are generally sown in double rows, and the tall varieties staked up by brush. For an early crop sow soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June sowing should be discontinued until the middle of August, when a good crop may sometimes be secured by sowing an extra early sort for fall use.

Our stock of Peas cannot be excelled either as to earliness, purity or germinating quality. Detroit gardeners have offered green peas grown from our stock several days in advance of any other. Our stocks are of the best. All smooth peas 60 pounds per bushel; all wrinkled peas 56 pounds per bushel. Wrinkled varieties marked thus \*.

 Our prices on Peas include postage, but if ordered sent by Express or Freight, at purchaser's expense. 15c per quart may be deducted.

## EXTRA EARLY SORTS.

**First and Best.** Height two and a-half feet. The best extra early pea ever offered. This variety is unequalled for excellence, yield, size of pod and regularity of growth. It is a prodigious bearer, and ripens up so evenly as not to require more than two pickings to clear off the crop, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. At the same time we know of no other variety that is more popular than First and Best in private gardens. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.25.

**Extra Early.** Height two and a-half feet. One of the best early peas, largely used by southern gardeners.

Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.25.

**Extra Early Kent.** Height three feet. A favorite early variety.

Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.25.

**Alaska.** Height two and a-half feet. The earliest blue pea; a fine sort; popular with canners and market gardeners; ripens uniformly.

Pkt. 10c, pt. 30c, qt. 45c,  $\frac{1}{4}$  bu. \$1.50.

**\*American Wonder.** Height one foot. Extra early. Dwarf-growing vines; quality superb. A splendid sort for home use.

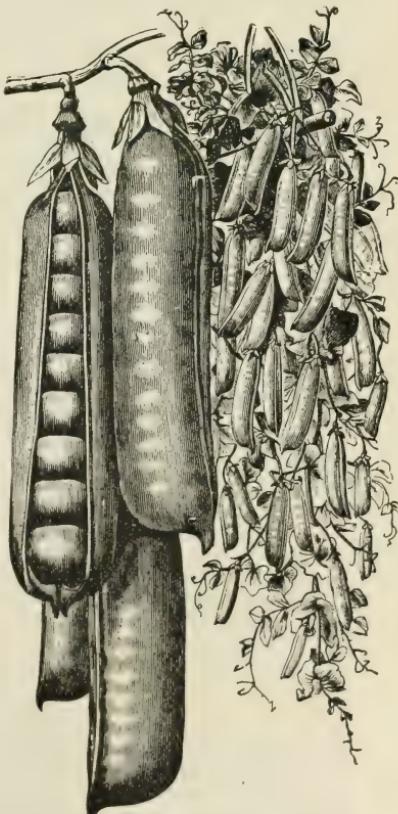
Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.

**\*McLean's Little Gem.** Height one and a-half feet. This variety is nearly as early as the American Wonder, and the vine is decidedly larger and bears an immense crop of pods, which are larger and invariably well filled with peas of the best quality. Market gardeners use more of this sort than of any other wrinkled pea.

Pkt. 10c, pt. 30c, qt. 45c,  $\frac{1}{4}$  bu. \$2.

**\*Premium Gem.** Height one and a-half feet. A very desirable early, dwarf, green, wrinkled variety. When in a green state, it is very large, sweet and of delicious flavor.

Pkt. 10c, pt. 30c, qt. 45c,  $\frac{1}{4}$  bu. \$2.



PEAS, First and Best.

## SECOND EARLY SORTS.

**\*McLean's Advancer.** Height two and a-half feet. This pea is used very extensively by the market gardeners in the vicinity of Detroit on account of its great productiveness, the fine appearance of its pods, and its fine flavor. It is very largely used among canners, as the skin will stand cooking without breaking.  
Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.50.

**\*Telephone.** A tall, wrinkled marrow, enormously productive, and of the best quality. It is a strong grower, averaging 18 pods to the stalk. The pods are of the largest size and contain from six to seven large peas. Pkt. 10c, pt. 30c, qt. 40c,  $\frac{1}{4}$  bu. \$1.75.

**\*Shropshire Hero.** Height two and a-half feet. This valuable, new, second early wrinkled pea is a decided improvement on the old Yorkshire Hero.  
Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$2.00.

**\*Yorkshire Hero.** Height two and a-half feet. A splendid, large marrow pea; abundant bearer fine quality. Pkt. 10c, pt. 30c, qt. 50c,  $\frac{1}{4}$  bu. \$1.75.

## LATE SORTS.

**\*Champion of England.** Height five feet. This is yet, by general consent, acknowledged to be the best of the late tall varieties.  
Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.25.

**Large White Marrowfat.** Height five feet. Strong growth; pods large, cylindrical, rough, light colored and well filled. Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.

**Large Black Eye Marrowfat.** An excellent variety; pods large; a prolific bearer.  
Pkt. 10c, pt. 25c, qt. 40c,  $\frac{1}{4}$  bu. \$1.

**Melting Sugar.** Height three feet. (Edible pods.) It should be used in much the same way as a Wax Bean. Pkt. 10c, pt. 35c, qt. 50c,  $\frac{1}{4}$  bu. \$2.50.

## Choice Northern Grown Seed Potatoes.

German, Kartoffeln. French, Pomme de Terre.

CULTURE.—12 to 14 bushels to the acre; one peck will plant about 125 hills. Plant in hills or ridges about three feet apart, covering in light, warm soil about four inches deep, but in cold, wet situations two and a-half or three inches will be sufficient. Soil best suited to it is a sandy loam. In all heavy soils it is more subject to disease and the flavor also is much inferior. The best fertilizers are those of a dry or absorbent nature, as plaster, lime, superphosphate of lime and bone dust.

**Early Ohio.** Now widely known and deservedly one of the most popular sorts. It has the advantage of being fit for use and sale even before fully ripe. A few days earlier than the Early Rose, and similar in color and habit of growth. Quality dry and mealy. Lb. 35c, 3 lbs. \$1, postpaid,  $\frac{1}{4}$  bu. 75c, bu. \$2.

**The Freeman.** This new extra early variety has made a wonderful record, giving enormous yields, being fully equal to the old Snowflake in eating qualities. We find the Freeman much better adapted to rich, black, moist loam rather than high sandy soils. It will pay every farmer and gardener to plant The Freeman.  
Lb. 35c, 3 lbs. \$1, postpaid,  $\frac{1}{4}$  bu. 75c, bu. \$2.50.

**Rural New Yorker No. 2.** Originated on the experimental grounds of the *Rural New Yorker*; flesh white; quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small, and an enormous yielder. Has been planted largely by many growers here in Wayne county the last two or three years to their entire satisfaction.  
Lb. 35c, 3 lbs. \$1, postpaid,  $\frac{1}{4}$  bu. 75c, bu. \$2.

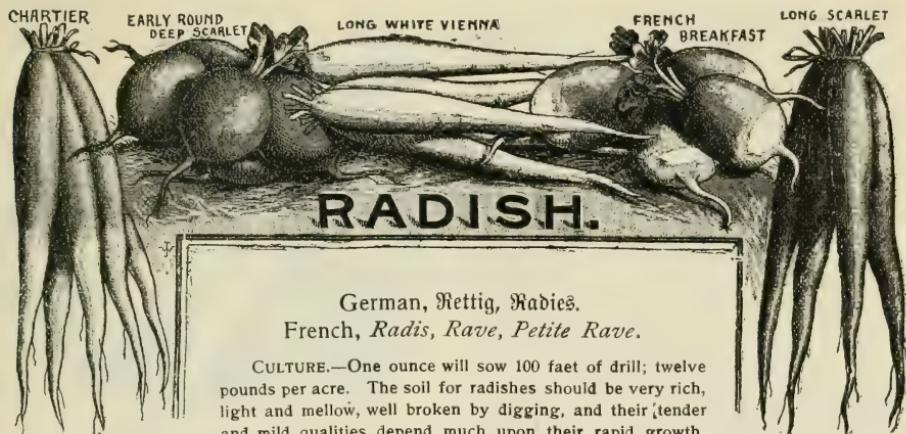
## Pumpkin.

German, Kürbis. French, Potiron.

CULTURE.—One pound will plant from 200 to 300 hills; four pounds per acre. The common practice is to drop two or three seeds in every third or fourth hill in the corn field, but if cultivated on a large scale the seeds may be sown in hills eight feet apart each way, four plants to each hill.

**Large Yellow.** Grows to a large size and is adapted for cooking purposes and feeding stock; of deep, rich yellow color. Pkt. 5c, oz. 10c 2, oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Sweet Cheese, or Kentucky Field.** By far the best variety for planting in the South. Large, oblong, mottled, light green and yellow, with very thick, sweet, tender, yellow flesh. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.



German, Rettig, Radies.  
French, *Radis, Rave, Petite Rave.*

CULTURE.—One ounce will sow 100 feet of drill; twelve pounds per acre. The soil for radishes should be very rich, light and mellow, well broken by digging, and their tender and mild qualities depend much upon their rapid growth.

For very early use, sow in gentle hot-beds in February, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. The winter varieties should be sown in August and lifted before severe frost, and stored in the cellar.

#### FARLY ROUND RADISHES.

**Non Plus Ultra, or Early Deep Scarlet Turnip, Forcing.** This has as small a top and is as early as any variety in cultivation, making it one of the best for forcing. Roots fit for use may be had in three weeks or less from time of sowing.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Early Scarlet Turnip, White Tipped.** A handsome, very early round sort; skin bright scarlet on top and shading to white on the bottom; crisp and fine; very popular.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Early Scarlet Turnip, White Tipped, Forcing.** A very beautiful forcing variety; similar in shape and appearance to Scarlet Turnip, White Tipped.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

**Early Round Deep Scarlet, Forcing.** An early, round, deep scarlet-skinned variety; crisp and tender. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Early Scarlet, Turnip Rooted.** A well-known early turnip-shaped variety; very quick grower. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Early White Turnip Rooted.** Good for forcing or open ground.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Early Scarlet Globe.** This variety makes roots fit to pull as early as Non Plus Ultra, but they are much larger when full size, and for this reason are very popular in some markets. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**French Breakfast.** Pink color, olive shape, white tipped; popular everywhere.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 75c.

**Large White Summer Turnip.** A very handsome round or turnip-shaped variety; grows large size; skin and flesh pure white, very crisp and fine flavored.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Golden Globe.** A perfect globe in shape; skin bright golden yellow; rapid grower and fine quality; a good variety for summer. Pkt. 5c. oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

#### EARLY LONG AND SUMMER RADISHES.

**Wood's Early Frame.** An excellent, long, red radish, not quite so long as the Long Scarlet, with smaller top, and is quite ten days earlier; fine either for forcing or equally as good for open ground. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Long White Vienna, or Lady Finger.** Early, of rapid growth and beautiful shape; skin and flesh snow white; very juicy, firm, crisp and tender; the finest of long white radishes. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

**Early Long Scarlet, Short Top, Improved.**

This is a standard variety for private garden or market use, particularly for out-door culture. It grows six or seven inches long, half out of the ground, is uniformly straight and smooth; is very brittle and crisp, and of quick growth; color bright scarlet; top small. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**Improved Chartier, or Shepherd.**

A very handsome and attractive variety, tender and crisp, and does not become pithy or hollow for a long time after attaining its full growth. Its shape is long, being of a deep crimson at the top and shading off to white at the bottom. Largely used by Southern truckers. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Long Brightest Scarlet, White Tipped.**

New and distinct. Color vivid scarlet, tipped with snow white; very juicy, sweet and crisp, and a rapid grower. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

**White Naples.** Skin and flesh pure white; mild and pleasant flavored; for summer and fall. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 80c.**White Strasburg.** This grows to the largest size and is usable when quite small, thus covering a long season. The mature roots are four to five inches long and about two inches thick; very white; the flesh is exceedingly crisp and tender. One of the best of the large summer sorts. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

## WINTER RADISHES.

**Rose China Winter.** Bright rose-colored skin; flesh white and quality excellent; one of the best for fall and winter use; a favorite with market men.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Long White Spanish.** Flesh white, solid and pungent, though milder than Black Spanish. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.**Long Gray Laon.** Similar to the last except in color.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Long Black Spanish.** A long, black-skinned variety; flesh white and slightly pungent; one of the latest and hardiest. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75.

RADISH, White Strasburg.

## Rape.

**CULTURE.**—Two and a-half pounds per acre. Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows two and a-half feet apart, at the rate of two and a-half pounds seed per acre. It may be sown broadcast at the rate of five pounds per acre. We handle only one variety of rape for sowing, the Dwarf Essex, which is a biennial and is used in this country almost exclusively for pasture and green manure. Our stock can be relied on to be the true Dwarf Essex, and not the annual variety, which has been extensively distributed and proven to be not only worthless for pasture but, by self-seeding, has in many cases become a pernicious weed.

This plant is extensively grown in Europe and Canada for forage, especially for sheep, and for green manure, for which purpose there is perhaps no plant better adapted where a quick, rank growth is desired.

**Dwarf Essex.** The true stock-feeding variety; biennial.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

*All Vegetable Seeds quoted in this Catalogue sent Free by Mail. If sent by Express or Freight, at Expense of purchaser. 8 cts. per pound may be deducted.*

## Rhubarb.

German, Rhubarber. French, Rhubarbe.

**CULTURE.**—One ounce will produce 500 plants. Rhubarb succeeds best in deep, somewhat retentive soil. Sow the seed in April in drills, and when the plants are of fair size, thin to nine inches apart in the drill. In the fall following, or the next spring, the plants will be large enough to transplant into rows three feet apart.

**Linnæus.** The earliest. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**Victoria.** The heaviest stalk. Pkt. 5c, oz. 15c, 2 oz. 25c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

## Salsify,

### Or Oyster Plant.

German, Bodenbart. French, *Salsifis*.

**CULTURE.**—One ounce will sow 50 feet of drill; eight pounds per acre. Sow the seed in light, deep soil, early in spring, in drills 12 inches apart and one inch deep, thinning out the young plants to four or five inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Mammoth Sandwich Island.** We consider this the largest and most profitable salsify in cultivation; roots are two or three times the size of the ordinary salsify, and of more agreeable flavor. It is pure white in color, and invaluable to market gardeners. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

## Spinach.

German, Spinat. French, *Espinard*.

**CULTURE.**—One ounce for 100 feet of drill; fifteen pounds broadcast per acre. The main crop is sown in September. It is sometimes covered up in exposed places with straw during winter, which prevents it from being cut with frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from April to August.

**Long Standing, Thick Leaved.** An improved round-seeded strain of excellent merit, having all the good qualities of the ordinary sorts. It is especially desirable because it goes to seed much later than any other variety. It is adapted for both spring and fall sowing, and is one of the best for market and family use. Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**Savoy Leaved.** Hardy and prolific. Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**Round Leaved.** A standard variety. Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**Improved Thick Leaved.** Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**Prickly Winter Long Standing.** The hardest variety; thick leaved. For fall sowing. Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**Round Leaved Winter.** Very hardy. Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

## Sugar Cane.

**Early Amber.** The earliest variety. Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

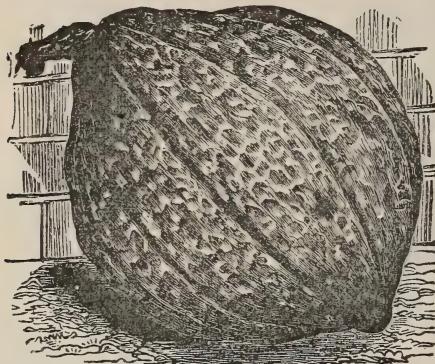
## Sun Flower.

**Large Russian.** The leading sort. Pkt. 5c, oz. 10c, 2 oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

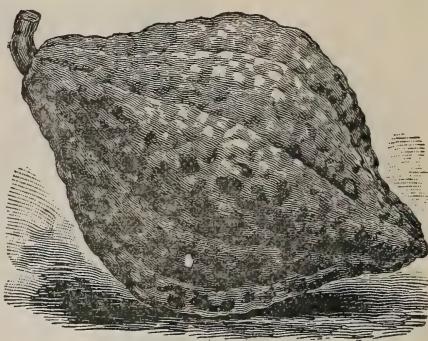
## Tobacco Seed.

**Connecticut Seed Leaf.** A popular sort. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Havana.** Finest strain of imported seed. Pkt. 5c, oz. 40c, 2 oz. 70c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.



SQUASH, Boston Marrow.



SQUASH, Hubbard.

## Squash.

German, *Kürbis*. French, *Courge*.

**CULTURE.**—Bush sorts, one ounce for 50 hills; bush varieties, two pounds, and running varieties, three pounds in hills for an acre. Squashes are of luxuriant and vigorous growth, and although they will grow readily on almost any soil, they will well repay generous treatment. Like all vegetables of this class, it is useless to sow until the weather has become settled and warm. Light soils are best suited for their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill. For the bush varieties, from three to four feet each way, and for the running sorts from six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three or four of the strongest plants.

### SUMMER VARIETIES.

**Early White Bush Scallop.** A standard summer variety; good either for home or market garden. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

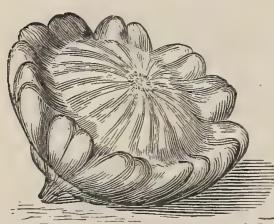
**Early Yellow Bush Scallop.** Same as White Bush excepting color. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Mammoth White Bush Scallop.** The best strain of white scalloped squash in existence. It grows to a large size, and for quality it is simply delicious.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Mammoth Summer Crookneck.** It is twice as large as the ordinary Summer Crookneck, far more warty and several days earlier. This combination of earliness, large size and wartiness, which adds so much to its attractiveness, makes it altogether the most desirable squash for the market or private garden.

Pkt. 5c, oz. 10c, 2 oz. 20c,  $\frac{1}{4}$  lb. 30c, lb. \$1.



SQUASH, White Bush Scallop.

### AUTUMN OR WINTER VARIETIES.

**Boston Marrow.** Fine fall variety, oval, bright orange; flesh yellow and firm; best for pies and also for canning. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Hubbard.** This is a superior variety, and the best winter squash known; flesh bright orange yellow, fine grained, very dry, sweet and rich flavored; keeps perfectly good throughout the winter; boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the sweet potato. We have taken the utmost pains with this sort and can recommend our stock as in all probability the best in the country, and think our customers can plant it with perfect confidence that every fruit will be a pure Hubbard. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

# Tomato.

German, *Liebesapfel*. French, *Tomate*.

**CULTURE.**—One ounce will produce 1500 plants; two ounces per acre. The tomato is raised from seed, which should be sown in the hot-bed about February 2<sup>d</sup> and continuous sowings made until April 1, according as the plants are wanted for use. When the plants are about two inches high, transplant to four inches apart; and, after three or four weeks, transplant from the hot-bed into a cold-frame, setting the plants eight inches apart each way.

## EARLIEST RED VARIETIES.

**Atlantic Prize.** One of the earliest; smooth, solid and bright red.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Early Michigan.** Ripens its first fruit almost as early as any sort; fruit medium size to large, and unlike most varieties grows larger as the season advances; perfectly smooth, solid, deep, rich, red color, and of excellent flavor.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Livingston's Favorite.** Large, smooth, productive and a good shipper.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Trophy.** Very solid and good in every way; bright red color; a standard late sort.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Livingston's Perfection.** A splendid spherical tomato for canning or shipping, blood red, has few seeds. Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**Livingston's New Stone.** This new sort is a great favorite with canners. Vine vigorous and productive. Fruit round, apple-shaped, very large, very deep red in color, and astonishingly heavy. Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

## PURPLE FRUITED VARIETIES.

**Livingston's Acme.** Earliest of the purple fruited sorts. Vines

large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters of four or five, invariably round, smooth and of good size, free from cracks and stands shipment remarkably well; flesh solid and of excellent flavor. For market gardeners who want an early purple fruited tomato, either for home, market or to ship, for private gardens or for canners, it stands without a peer among its class.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50

**Essex Early Hybrid.** Very similar to the Acme, fruit slightly darker purple, always smooth and handsome; quality among the best.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50

**Dwarf Champion.** The branches are short, making a bushy plant that stands quite erect without stakes. This sort is often sold as Tree Tomato. Color purplish-pink, fairly solid. About as early as any purple tomato.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Livingston's Beauty.** Large, smooth, pinkish-red; thick flesh, regular form.

Pkt. 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

## MISCELLANEOUS VARIETIES.

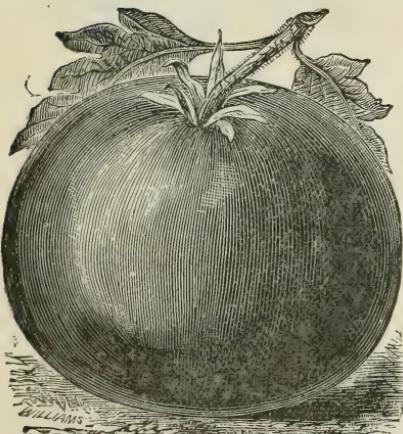
**Peach.** Resembles a peach in size and shape; color red; fine for preserves, pickles and for exhibition. Pkt. 5c, oz. 30c, 2 oz. 55c,  $\frac{1}{4}$  lb. \$1, lb. \$3.

**Golden Queen.** Yellow, ripens early, is large sized, smooth and solid.

Pkt. 5c, oz. 40c, 2 oz. 75c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.

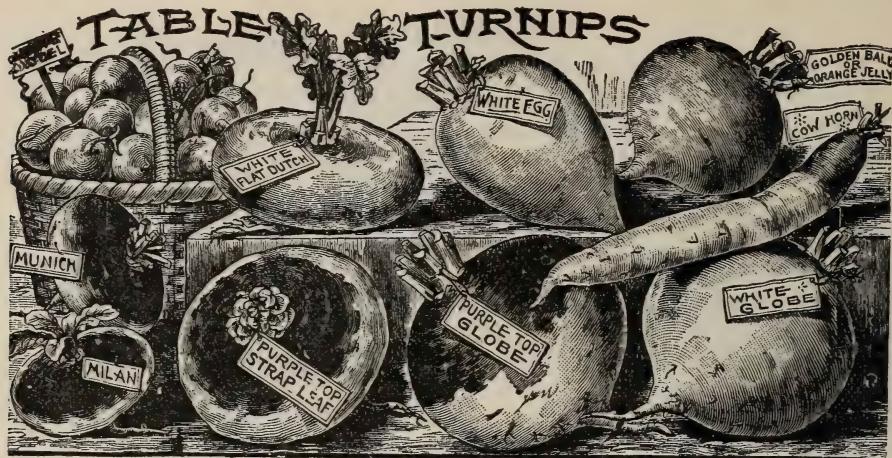
**Yellow Plum.** Fruit plum-shaped, clear deep yellow color.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.



TOMATO, Livingston's Acme.

**Send for our Illustrated Nursery Catalogue and Hard Times Price List.**



## Turnip.

German, *Rübe*. French, *Navet*.

**CULTURE.**—One ounce will sow 150 feet in drills; one pound per acre. For early use, sow as soon as the ground can be worked in spring in drills 15 inches apart, and thin to eight inches apart as soon as plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings will be made for main and late crops. The sowings should always be done just before rain if possible, a rapid growth being important.

### WHITE FLESHED SORTS.

**Extra Early Purple Top Milan.** The earliest turnip in cultivation and a splendid variety; a favorite with gardeners who want first turnips in market. Bulb white, flat, of medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. \$1.

**White Egg.** Its shape is nearly oval or egg; flesh very firm and fine-grained, thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Early White Flat Dutch, Strap Leaf.** A flat white sort, very sweet and fine-grained; excellent for garden culture and most beautiful.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Red or Purple Top, Strap Leaved.** The most widely cultivated and best known variety. Used largely for sowing broadcast among corn and potatoes. It is round and flat, white on the bottom and a reddish-purple above ground, and a very quick grower. Though used mainly for stock feeding, it is highly esteemed as one of the finest table varieties. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Purple Top White Globe.** An early variety, globe-shaped; heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome-looking bulb, and is rapidly taking the lead of all other varieties of early turnip for market garden purposes. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Large Red Top Norfolk.** A handsome, spherical or slightly flattened root, reddish-purple above ground, with small top. An excellent variety, grown both for table use and stock. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Pomeranian White Globe.** A large globe-shaped white variety; in good soil will grow to weigh twelve to fifteen pounds. Used mainly for feeding stock.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Cow Horn, or Long White.** Roots carrot-shaped, and grows half above ground; flesh is firm, white and sweet, and is a good table variety.

Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Sweet German.** It partakes largely of the nature of the *ruta baga*, and should be sown a month earlier than the flat turnips. The flesh is white, hard, firm and sweet; Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Seven Top.** Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

#### YELLOW FLESHED SORTS.

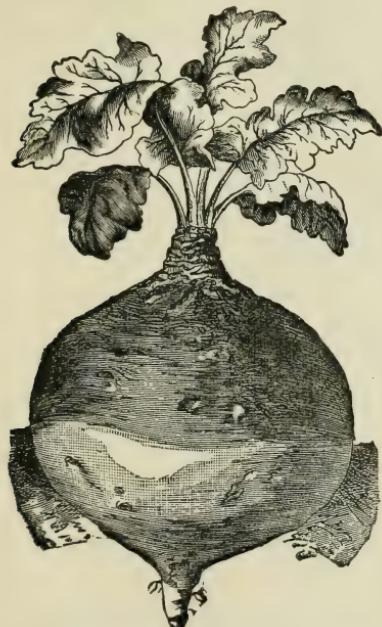
**Large Amber Globe.** Flesh yellow, fine-grained and sweet; color of skin yellow, with green top. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Orange Jelly, or Robertson's Golden Ball.** Not of large size, but firm, hard, and of most excellent flavor. Keeps well, and is superior as a table variety. It is well thought of in the South. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**Purple Top Yellow Aberdeen.** Flesh pale yellow, tender and sugary; hardy and productive, and keeps well. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

### Ruta Baga, or Swedish Turnip

**CULTURE.**—One ounce will sow 150 feet of drill; one pound per acre. Should be sown from the 20th of June to the middle of July, in drills two feet apart, and thinned out at the first working to ten inches between the plants.



RUTA BAGA, Improved Purple Top Yellow.

**Improved Purple Top Yellow.** Flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; Has but little neck. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**American Purple Top, or Improved Long Island.** This strain is of American origin, bred to a smaller top and short neck. Bulbs are of great size, yellow fleshed and purple crown. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**Yellow Swede.** Shape oblong; dull reddish color above ground, but yellow underneath. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Carter's Imperial Purple Top.** Flesh yellow, solid, firm, sweet and rich. It is a hardy sort, yields heavily. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 60c.

**Monarch, or Tankard.** This is a yellow fleshed sort, having very large tankard shaped roots, with relatively small necks and tops. This variety is sold also as Hurst's Monarch and Carter's Elephant. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 70c.

**Sweet Russian, or White.** Grows to a very large size; flesh white, solid, of firm texture, sweet and rich; an excellent keeper. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

### Herbs.

Anise.....	Pkt. 5c, oz. 10c
Balm.....	Pkt. 5c, oz. 25c
Caraway.....	Pkt. 5c, oz. 10c
Coriander.....	Pkt. 5c, oz. 10c
Dandelion.....	Pkt. 5c, oz. 10c
Dill.....	Pkt. 5c, oz. 10c
Horehound.....	Pkt. 5c, oz. 25c
Lavender.....	Pkt. 5c, oz. 20c

Rosemary .....	Pkt. 5c, oz. 30c
Sage.....	Pkt. 5c, oz. 10c
Sweet Basil.....	Pkt. 5c, oz. 15c
Sweet Fennel.....	Pkt. 5c, oz. 10c
Sweet Marjoram.....	Pkt. 5c, oz. 20c
Summer Savory.....	Pkt. 5c, oz. 40c
Thyme .....	Pkt. 5c, oz. 10c
Wormwood .....	Pkt. 5c, oz. 10c

# FLOWER SEED LIST.

We offer below a select list of seed of the most desirable species and varieties of flowering plants. Florists will do well to hand us their orders in this line as we make their wants a special study, and aim to keep nothing but the very best seeds of the finest varieties.

All varieties are arranged in alphabetical order with cross references to the more common synonyms. Such biennials and perennials as are more satisfactory treated as annuals, we have designated as annuals in this list.

	Pkt.
<b>Abobra Viridiflora</b> , tender perennial climber, height 15 feet, should be treated as an annual, flowers green, fruit scarlet.	10 cents
<b>Abronia (Umbellata) Grandiflora</b> , tender annual trailers with handsome verbena-like flowers, pure rose.	10 "
<b>Abutilon</b> , finest hybrids mixed, tender greenhouse perennial.	10 "
<b>Aconitum Napellus</b> , (Monk's Hood), Aconite), hardy, herbaceous perennial, height 4 ft., flowers blue.	5 "
<b>Acroclinium</b> , double mixed, half hardy annuals, 2 ft. high, whose dry flowers make "everlastings".	5 "
<b>Adlumia Cirrhosa</b> , hardy biennial ornamental climber, with pink and white flowers, foliage fern like.	10 "
<b>Ageratum</b> , <b>Imperial Dwarf</b> , blue, { Half hardy annuals adapted to pot culture or bedding " <b>Imperial Dwarf</b> , white, { out.	5 "
<b>Althea</b> , see Hollyhock.	5 "
<b>Alyssum Saxatile Compactum</b> , dwarf, golden yellow flowers, hardy perennial, 1 ft. high, fine for edgings.	1/4 Oz. 25 cents
" <b>Maritimum</b> , (Sweet Alyssum) hardy annual, 1 ft. high, flowers white.	1/4 Oz. 10 cents
" <b>Benthami Compactum Erectum (Little Gem)</b> , very dwarf, hardy annual, flowers white, splendid for edgings.	1/4 Oz. 15 cents
<b>Amaranthus Atropurpureus</b> , half hardy annual, 3 ft. high, very ornamental, dark blood red foliage.	5 "
" <b>Tricolor</b> , (Joseph's Coat), half hardy annual, 3 ft. high, handsome foliage, plant having 3 colored leaves.	5 "
<b>Ampelopsis Veitchii</b> , (Japan or Boston Ivy), hardy perennial climber, no better plant for covering walls, verandas, etc.	10 "
<b>Anchusa Capensis</b> , half hardy annual, having deep blue flowers, makes splendid bee pasture.	5 "
<b>Angelonia Grandiflora</b> , greenhouse perennial, flowers light blue and white.	10 "
<b>Antirrhinum Majus</b> , (Snapdragon), tall mixed, half hardy annual, start in heat and transplant to open ground.	5 "
" <b>Nanum</b> , very dwarf, finest mix.	5 "
<b>Aquilegia</b> , (Columbine), hardy herbaceous, perennials, very handsome early flowering plants.	5 "
" <b>Alpina</b> , deep blue.	5 "
" <b>Chrysanth</b> , golden yellow, excellent for cutting.	10 "
" <b>Nivea Grandiflora Alba</b> , pure white.	5 "
" <b>Skinneri</b> , orange and scarlet, double.	10 "
<b>Aristolochia Sipho</b> , (Dutchman's Pipe), hardy deciduous twiner, 30 ft., large, ornamental leaves and "pipe" like flowers.	10 "
<b>Asperula Azurea Setosa</b> , hardy perennial, 1 ft. high, pretty in borders, sky blue.	5 "
<b>Asters</b> , half hardy annuals, forming an indispensable feature of every private garden and among the most useful of florists flowers.	
" <b>Improved Dwarf Pyramidal Bouquet</b> , choice mixed.	10 "
" <b>Chrysanthemum Flowered</b> , dwarf, choice mixed.	10 "
" <b>German Quilled</b> , mixed.	5 "
" <b>Peony Flowered Perfection</b> , (Truffaut's), very handsome peony like flowers, white, red, rose, sky blue, in separate colors.	each, 10 "
" <b>Victoria</b> , the queen of all the Aster family, indispensable to florists, white, scarlet, rose, light blue, dark blue, peach blossom, in separate colors.	each, 15 "
" The above colors mixed.	15 "
<b>Bachelors Buttons</b> , (Centaurea Cyanus, Cornflower) hardy annual, 2 ft. high, very handsome, finest mixed.	5 "
<b>Balloon Vine</b> , (Cardiospermum), tender annual climber, 5 ft. high, flowers white.	10 "
<b>Balsams</b> , half hardy annuals, fine for the open border, called by some "Lady Slipper".	
" <b>Camellia Flowered</b> , best double, white.	10 "
" <b>Flowered</b> , best double, rose, bright red, lavender, yellow.	each, 5 "
" <b>Dwarf</b> , double mix.	5 "
<b>Balsam Apple</b> , (Momordica) tender annual creepers, 10 ft., fruits resemble an apple, sow in frame and treat like cucumbers.	10 "
<b>Bartonia Aurea</b> , half hardy annual, 18 inches high, having large golden yellow flowers, very desirable out door plant.	5 "
<b>Begonia</b> , all greenhouse perennials, but do finely during summer out doors.	
" <b>Semperflorens Atropurpurea, Vernon</b> , flowers brilliant red, foliage green and bronze, very handsome.	15 "
" <b>Tuberous Rooted</b> , finest single mixed.	15 "
" " " finest double mixed.	25 "
<b>Brachycome</b> , (Swan River Daisy), half hard annual, 1/2 ft. high, flowers blue, fine for borders.	5 "
<b>Calceolaria Hybrida Grandiflora</b> , tender greenhouse perennial, finest tigereed and spotted, and self-colored, varieties mixed.	25 "
" <b>Rugosa</b> , tender shrubby perennial for bedding.	25 "

<b>Calendula, (Marigold),</b> hardy annuals, 1 ft. high, an indispensable feature of every garden.	Pkt.
" <b>Prince of Orange,</b> double yellow flower, very profuse bloomer.....	5 "
" <b>Pluvialis, (White Cape Marigold),</b> flowers single, white, useful for cutting... Oz. 20c....	5 "
<b>Calliopsis or Coreopsis.</b>	
" <b>Tall Mixed,</b> hardy garden annuals.....	5 "
" <b>Dwarf Mixed,</b> hardy garden annuals.....	5 "
" <b>Lanceolata,</b> hardy perennial, having large single yellow flowers for cutting.....	10 "
<b>Campanula, see Canterbury Bell.</b>	
<b>Canary Bird Flower, (Tropaeolum Canariense)</b> tender annual climber, 10 feet high, having hand-some canary yellow flowers.....	10 "
<b>Candytuft, (Iberis),</b> hardy annuals, 1 ft. high, planted much in borders and valuable for bouquets.	
" <b>Rocket, white</b> .....	Oz. 25 cents....
" <b>Empress, white,</b> splendid large trusses.....	Oz. 40 cents ..
" <b>Odorata, white, fragrant.</b> .....	Oz. 20 cents....
" <b>Mixed, extra fine.</b> .....	Oz. 20 cents....
<b>Canna,</b> tender perennial, easily grown from seed. We offer seed of <b>Crozy's</b> hybrids only. Seedlings do not come true to parent color necessarily, though should give a fair proportion of desirable flowers.	
" <b>Mad. Crozy,</b> .....	15 "
" <b>President Faivre,</b> .....	15 "
" <b>Crozy's, mixed varieties.</b> .....	10 "
<b>Canterbury Bell, SINGLE MIXED,</b> hardy biennials, 3 ft. high, flowers blue, white, rose, large flowering....	5 "
<b>Cardiospermum, see Balloon Vine.</b>	
<b>Carnations,</b> green house perennials, fine for bedding out during summer.	
" <b>Double Vienna, Dwarf.</b> .....	10 "
" <b>Red Grenadin.</b> .....	25 "
" <b>Margaret,</b> very early, will flower in four to five months from sowing, seed $\frac{1}{2}$ dwarf, very fine.....	$\frac{1}{2}$ Oz. 50 cents....
<b>Castor Bean,</b> tall growing, annuals, foliage very ornamental.	
" <b>Borboniensis,</b> tallest of all.....	Oz. 20 cents....
" <b>Gibsoni,</b> dark red foliage.....	Oz. 20 cents....
" <b>Sanguineus,</b> tricolor.....	Oz. 20 cents....
" <b>Mixed.</b> .....	Oz. 15 cents....
<b>Catchfly, (Silene),</b> hardy annual border plants, 1 ft. high.....	5 "
<b>Centaurea Candidissima,</b> (Dusty Miller) half hardy annual, silver white foliage, ornamental for borders.....	15 "
" <b>Gymnocarpa,</b> delicately cut, gray foliage, very fine.....	15 "
" <b>Moschata,</b> (Sweet Sultan), mixed, hardy annual, flowers double purple.....	5 "
<b>Chrysanthemums,</b> hardy and half hardy annuals and perennials; much used for garden and house decoration and for cut flowers	
" <b>Coronarium, Mixed,</b> hardy annual.....	5 "
" " " double, white.....	5 "
" " " yellow.....	5 "
" <b>Tricolor,</b> mixed.....	5 "
" <b>Frutescens, (White Paris Daisy),</b> half hardy perennial, having an abundance of single snow-white flowers, extra for cutting.....	10 "
" <b>Indorum,</b> double, white, perennial, much used for cutting.....	10 "
<b>Chieranthus, see Stock.</b>	
<b>Cineraria,</b> greenhouse perennials, very ornamental.	
" <b>Hybrida Grandiflora,</b> dwarf, German, largest flowering, single, extra fine, mixed.....	25 "
" <b>Maritima,</b> half hardy annual, white leaved, for carpet bedding and edgings.....	10 "
<b>Clarkia,</b> hardy annuals, mixed.....	5 "
<b>Clematis, Jackman's,</b> finest hybrids, mixed, large flowering.....	10 "
<b>Cobaea Scandens,</b> tender climber and rapid grower, fine for trellis work, etc.....	10 "
<b>Cockscomb,</b> hardy annuals.	
" <b>Glasgow Prize,</b> crimson, fine large combs.....	15 "
" <b>Dwarf Mixed,</b> extra.....	10 "
" <b>Tall Mixed,</b> extra.....	10 "
<b>Coleus,</b> finest mixed, French stock.....	Per 1000 seeds 50 cents....
<b>Columbine, see Aquilegia.</b>	
<b>Convolvulus, Morning Glory, hardy annuals.</b>	
" <b>Minor,</b> fine mixed, good for gardens or hanging basket.....	Oz. 15 cents....
" <b>Major,</b> climbing Morning Glory.....	Oz. 10 cents....
<b>Coreopsis, see Calliopsis.</b>	
<b>Cosmos,</b> tender annuals, large growing and should be started in heat in March.	
" <b>Bipinnatus Purpurea,</b> purple.....	10 "
" " " <b>Albus,</b> large flowering, white.....	10 "
<b>Cyclamen Persicum Giganteum, Grandiflorum,</b> Album, large flowered white....	25 "
" " " " " dark red.....	25 "
" " " " " mixed .....	25 "
" <b>Persicum,</b> mixed, good stock .....	15 "
<b>Cypress Vine, (Ipomoea Quamoclit),</b> hardy annual climbers, mixed all colors.....	5 "
<b>Dahlia,</b> tender perennials, sow in February and will flower from seed the same year.	
" <b>Single,</b> finest mixture .....	10 "
" <b>Double,</b> finest mixture .....	10 "
<b>Daisy,</b> hardy annuals, splendid bloomers, 6 in. high.	
" <b>Double,</b> white, best quality .....	15 "
" " " red, best quality.....	20 "
" " " mixed from selected flowers .....	10 "
<b>Delphinium, see Larkspur.</b>	
<b>Dianthus,</b> hardy and half hard perennials.	
" <b>Barbatus, (Sweet William), Mixed,</b> single .....	5 "
" " " " " double .....	5 "
" <b>Caryophyllus, see Carnation.</b>	
" <b>Heddwiggi,</b> half hardy annual, large flowered, single, mixed .....	5 "
" " <b>Lacinatus,</b> single, mixed .....	5 "
" " <b>Diadematus,</b> double, mixed .....	5 "
" <b>Plumarius, Pheasants Eye Pink,</b> single, hardy perennial, sweet scented .....	10 "
" " " " " double, fragrant .....	15 "

	Pkt. 10 cents
<i>Digitalis</i> , (Foxglove) <i>Gloxinaeflora</i> , fine spotted, hardy perennials.....	5 "
<i>Dolichos Lablab</i> , <i>Hyacinth Beans</i> , half hardy twiners, flowers purple and white.....	5 "
<i>Dracaena Mazeli</i> , dark green, rose centre.....	25 "
" <i>Australis</i> .....	20 "
" <i>Draco</i> .....	15 "
<i>Eschscholtzia California</i> , <i>California Poppy</i> , hardy annuals, fine mixed.....	5 "
Evening Primrose, see <i>Oenothera</i> .	
<i>Feverfew</i> , ( <i>Matricaria</i> ) double white,.....	5 "
<i>Four O'clock</i> , <i>Mirabilis</i> , hardy annuals, best mixed.....	Oz. 10 cents. 5 "
<i>Forget-Me-Not</i> , see <i>Myosotis</i> .	
<i>Fox Glove</i> , see <i>Digitalis</i> .	
<i>Fuchsia</i> , fine mixed hybrids.....	25 "
<i>Gaillardia Pieta Lorenziana</i> , hardy annual, double fine mixed.....	10 "
<i>Geranium Apple Scented</i> .	
" <i>Zonale</i> , scarlet, common house plant, fine, single.....	15 "
<i>Gilia</i> , hardy annuals, good for garden culture, fine, mixed.....	10 "
<i>Globe Amaranth</i> everlastings, hardy annuals, the dried flowers make winter bouquets, mixed colors.....	5 "
<i>Gloxinia Hybrida Crassifolia Grandiflora Erecta</i> , greenhouse perennials, finest mixed.....	25 "
<i>Gourds</i> , ornamental climbers, annuals, orange, pear shaped, striped, siphon or dipper, white egg shaped.....	5 "
" mixed.....	5 "
<i>Gypsophila Muralis</i> , hardy annual, very delicate foliage, handsome.....	10 "
" <i>Elegans</i> , delicate foliage, handsome.....	10 "
" <i>Paniculata</i> , delicate foliage, for cutting.....	10 "
<i>Heliotrope</i> , finest mixed.....	15 "
<i>Hollyhock</i> , hardy perennials.	
" Double, yellow, {	
" " white,	
" " flesh color,	All the very finest that can be had.....
" " dark red,	
" " pink,	
" " mixed, the above varieties mixed.....	10 "
<i>Humulus Japonicus</i> , <i>Japan Hop</i> , hardy annual twiner, rank grower.....	5 "
<i>Hyacinth Bean</i> , see <i>Dolichos Lablab</i> .	
<i>Ice Plant</i> , <i>Mesembryanthemum</i> .	
" <i>Crystallinum</i> , for baskets and vases.....	5 "
" <i>Cordifolium Variegatum</i> .....	5 "
" <i>Tricolor</i> , dew plant.....	5 "
<i>Ipomoea</i> , annual twiners having large handsome flowers, one of the best for verandas, trellis work, etc.	
" <i>Hybrida Limbata</i> , purple and white.....	5 "
" <i>Learii</i> , large dark blue.....	15 "
" <i>Coccinea</i> , scarlet.....	5 "
" <i>Mexicana Grandiflora Alba, The Moon Flower</i> , white, seed black.....	15 "
" <i>Finest Mixture</i> .....	5 "
<i>Joseph's Coat</i> , see <i>Amaranthus</i> .	
<i>Job's Tears</i> , ( <i>Coix Lachryma</i> ).....	5 "
<i>Kenilworth Ivy</i> , see <i>Linaria</i> .	
<i>Lantana Hybrida</i> , fine mixed.....	10 "
<i>Larkspur</i> , <i>Delphinium</i> .	
" <i>Dwarf, Double Rocket</i> , hardy annual.....	5 "
" <i>Tall, Double Rocket</i> , hardy annual.....	5 "
<i>Linaria Cymbalaria</i> , <i>Kenilworth Ivy</i> , perennial trailer, fine for vases.....	15 "
<i>Linum Grandiflorum</i> , <i>Scarlet Flax</i> , hardy annual.....	5 "
<i>Lobelia Erinus Gracilis</i> , half hardy annual, deep blue, extra.....	5 "
<i>Lychnis Chalcedonica</i> , ( <i>London Pride</i> ), scarlet flowers, hardy perennial.....	5 "
<i>Lophospermum Scandens</i> , tender climber.....	25 "
<i>Marigold</i> , see also <i>Calendula</i> , hardy annuals.	
" <i>African</i> , orange.....	5 "
" " lemon yellow.....	5 "
" <i>French Dwarf</i> , striped.....	5 "
" <i>Tagetes Signata Pumila</i> , single, yellow, dwarf, fine for edgings.....	5 "
<i>Maurandia</i> , climbers, fine mixed.....	10 "
<i>Mesembryanthemum</i> , see <i>Ice Plant</i> .	
<i>Mignonette</i> , ( <i>Reseda</i> ), hardy annuals, large flowering, sweet, common mignonette.....	Oz. 10 cents. 5 "
" <i>Machet</i> , large flowering, much used by florists.....	Oz. 75 cents. 10 "
" <i>Red Victoria</i> , makes a thicker, more compact truss than <i>Machet</i> and is the best variety for florists use, very fragrant, plants compact.....	Oz. \$1.00. 10 "
<i>Mimulus Moschatus</i> , ( <i>Musk Plant</i> ), odor of musk.....	10 "
" <i>Tigrinus, Monkey Flower</i> , tigered and spotted.....	10 "
<i>Monordica Balsamina</i> , ( <i>Balsam Apple</i> ), tender climber.....	5 "
<i>Moon Flower</i> , see <i>Ipomoea</i> .	
<i>Morning Glory</i> , see <i>Convolvulus</i> .	
<i>Myosotis</i> , <i>Forget-Me-Not</i> , splendid plants for edgings and borders.	
" <i>Alpestris</i> , blue.....	5 "
<i>Nasturtium</i> , half hardy annuals.	
" <i>Dwarf</i> , mixed.....	Oz. 25 cents. 5 "
" <i>Tall</i> , mixed, common.....	Oz. 15 cents. 5 "
" <i>Lobbianum, Mixed</i> , tender annual climbers with magnificent, large, showy flowers. No handsomer decoration for a trellis or arbor.....	Oz. 25 cents. 10 "
<i>Nierembergia Gracilis</i> , delicate plants with bright blue flowers, fine for vases, etc	5 "
<i>Oenothera</i> , ( <i>Evening Primrose</i> ).	
" <i>Acaulis Alba</i> , flowers white, large .....	10 "
" <i>Drummondii Nana</i> , dwarf, yellow.....	10 "
<i>Pansy</i> , We have nothing but 1st-class stock, from expert growers.	
" <i>White, Black, Azure Blue, Gold, Margined, Pure Yellow, Violet White Edge, each</i> .....	10 "
" <i>Emperor William</i> , splendid ultramarine blue.....	10 "
" <i>Victoria</i> , red, extra.....	25 "
" <i>Odier</i> , extra large blotched.....	15 "
" <i>Extra Choice Mixed</i> .....	10 "

		Pkt.
" Trimardeau Giant, Zirngiebel's select strain. We consider this one of the best stocks of this great florists variety.....	15	10 cents
" Meteor, new, rich, mahogany colored flowers.....	15	"
" Parisian Large Flowering, a new strain claimed to be more hardy and vigorous than Trimardeau, worthy of trial.....	15	"
<b>Peas, Everlasting</b> , hardy perennial climbers, should be in every garden, pure white, crimson and rosy red, mixed.....	10	"
<b>SWEET PEAS</b> , half hardy annual climbers, 4 to 6 feet high. No cultivated flowering plant is more worthy of general cultivation and none are more easily grown. We list only the very choicest of the numerous varieties now grown.		
" <b>Emily Henderson</b> , (See page 21), new satiny white variety, far the best white yet introduced. The seed we offer is in Peter Henderson & Co.'s original sealed packets.....	15	Oz. 5 "
" <b>Mrs. Sankey</b> , white extra, seed black.....	15	10 "
" <b>Queen of England</b> , white.....	15	5 "
" <b>Blanche Ferry</b> .....	10	5 "
" <b>Boreatton</b> , bronzy crimson and purple.....	15	5 "
" <b>Princess Beatrice</b> , delicate rose, beautiful.....	15	5 "
" <b>Indigo King</b> , dark purple.....	15	5 "
" <b>Splendor</b> , rose and crimson.....	10	5 "
" <b>Countess of Radnor</b> , light and dark mauve.....	15	5 "
" <b>Mrs. Gladstone</b> , buff and pink, extra.....	15	5 "
" <b>Delight</b> , white and cardinal.....	15	5 "
" <b>Invincible Carmine</b> , crimson scarlet.....	15	5 "
" <b>Primrose</b> , delicate shade primrose, beautiful.....	20	5 "
" <b>Butterfly</b> , lavender, one of the handsomest.....	10	5 "
" <b>Apple Blossom</b> , delicate pink and rose, elegant.....	15	5 "
" <b>Queen of the Isles</b> , striped red and white.....	10	5 "
" <b>Pure White</b> , excellent quality.....	10	5 "
" <b>Extra Fine Mixed</b> , this is made up of the above splendid varieties, there is no better.....	Per Lb. \$1.50	15 " 5 "
" <b>Fine Mixed</b> , good named, varieties mixed.....	Per Lb. 80 cents	10 " 5 "
" <b>One Pkt. each of the Sixteen Varieties</b> named above, including <b>Emily Henderson</b> .....	60	"
<b>Petunia</b> , half hardy annuals for bedding or pots.		
" <b>Large Flowered</b> , white, for florists.....		5 "
" " " <b>Giant of California</b> .....		20 "
" " " <b>Superb</b> , single, mixed.....		25 "
" " " <b>Double</b> , mixed, splendid.....		25 "
<b>Phlox Drummondii Grandiflora</b> , hardy annuals, should be in every collection.		
" " " <b>dark red</b> .....	15	"
" " " <b>white, chamoise rose, scarlet</b> .....	10	"
" " " <b>extra fine mixed</b> .....	10	"
<b>Pink</b> , see <b>Dianthus</b> .		
<b>Poppy</b> , hardy annuals for out door planting.		
" <b>Paeony Flowered</b> , double, fine mixed.....	Oz. 50 cents	5 "
" <b>Double</b> , white and scarlet.....	each Oz. \$1.25	10 "
" <b>Golden Gate</b> , mixed in splendid variety.....		10 "
" <b>The Shirly</b> , extra fine, mixed.....		10 "
" <b>Glucum, Tulip Poppy</b> , single, magnificent scarlet.....		15 "
<b>Portulaca</b> , half hardy annuals, elegant for massing in large beds.		
" <b>Single</b> , splendid mixed.....	10	"
" <b>Double</b> , splendid mixed.....	15	"
<b>Primula, (Primrose) Sinensis</b> .		
" <b>Single, Large Flowering</b> , white, Fern leaved.....	25	"
" " " <b>red, Fern leaved</b> .....	25	"
" " " <b>finest mixed, Fern leaved</b> .....	25	"
" <b>Double</b> , " " " .....	50	"
<b>Pyrethrum Aureum, Golden Feather</b> , fine bedding plant.		
" " " <b>Selaginoides</b> , finely divided leaf.....	10	"
" <b>Serotinum, (Leucanthemum Uliginosum)</b> , white cut flower, blooms first year from seed.....	4 Oz. 40 cents	15 "
<b>Reseda</b> , see <b>Mignonette</b> .		
<b>Salpiglossis</b> , no better bedding plant for the amateur gardener, showy and floriferous.		
" <b>Finest Hybrids Mixed</b> , large flowering.....	10	"
" " " " " <b>dwarf</b> .....	10	"
<b>Salvia Splendens</b> , fiery scarlet, beautiful lawn decoration.		
<b>Scabiosa</b> , hardy annuals, extra for cutting.		
" <b>White</b> .....	5	"
" <b>Dwarf Mixed</b> , extra.....	5	"
" <b>Tall</b> .....	5	"
<b>Smilax, (Myrsiphyllum Asparagoiaes)</b> .....		
<b>Snapdragon</b> , tall mixed.....		
" <b>dwarf mixed</b> .....	5	"
<b>Stocks, German Ten Weeks</b> , large flowering, pure white, dwarf.....		
" " " " " <b>Dwarf, blood red</b> .....	10	"
" " " " " <b>splendid mixed</b> .....	10	"
<b>Sunflower, Californica</b> , double.....		
<b>Sweet William</b> , see <b>Dianthus</b> .		
<b>Thunbergia</b> , rapid growing annual climbers, 4 to 6 ft. high, fine mixed.....		
<b>Torreya Fournieri</b> , blue.....		
<b>Verbena, Large White</b> .....		
" <b>Scarlet Defiance</b> .....		
" <b>Mammoth</b> , mixed.....		
" <b>Fine Hybrids</b> , mixed.....		
<b>Vinca, Fine Mixed</b> .....		
<b>Wallflower, Mixed, Single</b> .....		
" " " <b>Double</b> .....	5	"
<b>Wild Cucumber</b> , rapid annual climber, sows itself after first year.....	Oz 50 cents	10 "
<b>Zinnia Elegans, Double, Dwarf, Mixed</b> .....		
" " " " " <b>Tall</b> .....	5	"

THIS PAGE CONTAINS A LIST OF

## DUTCH BULBS

Which can only be furnished from September 1st to January 1st.

## SINGLE NAMED HYACINTHS.

They are better for Forcing than the Double.  
15 cts. each; \$1.50 per dozen.

**SINGLE RED.** Robert Steiger, Gertrude, Lord Macauley, La Reine des Jacinthe.

**SINGLE ROSE.** Gigantea, Norma, Rosea Maxima, Sultan's Favorite.

**SINGLE PURE WHITE.** La Grandeur, Mont Blanc, Reine de Hollande.

**SINGLE DARK BLUE.** Chas. Dickens, Baron von Thuyll, King of the Blues.

**SINGLE LIGHT BLUE.** Leonidas, La Peyroux, Czar Peter, Porcelain Sceptre.

**SINGLE YELLOW.** Heroine.

**SINGLE VIOLET.** L'Amie de Coeur.

## DOUBLE NAMED HYACINTHS.

15 cts. each; \$1.50 per dozen.

**RED.** Noble par Merite, Regina Victoria.

**ROSE.** Bouquet Royal, Grootvorst.

**PURE WHITE.** Bouquet Royal, Waterloo.

**LIGHT BLUE.** Blocksberg, Charles Dicken.

**DARK BLUE.** Lord Melville.

**YELLOW.** Goethe, William III.

## SUPERFINE MIXED HYACINTHS.

They will do well in pots, but are the kind mostly used for out-door planting.

8 cts. each; 80 cts. per dozen.

**SINGLE.** Pure White, Red, Rose, Light Blue, Dark Blue, Yellow.

**DOUBLE.** Pure White, Red, Rose, Light Blue, Dark Blue, Yellow.

## ROMAN HYACINTHS.

Pure White, 6 cents each; per dozen, 60 cts.

## CHOICE NAMED DOUBLE TULIPS.

5 cts. each; 50 cts. per dozen.

Agnes—Scarlet.

Blanc Borde—Purple, White Edge.

Duke of York—Red and White.

Duc Van Thol—Red, Bright Yellow Edge.

Imperator Rubrorum—Scarlet.

La Candeuse—White.

Lady Grandison—Scarlet.

Le Blason—Rose.

Scarlet King.

Tournesol—Red and Yellow.

Tournesol—Yellow.

Turban—Violet.

## PARROT TULIPS.

5 cts. each; 50 cts. per dozen.

Red, Yellow, Striped, Red and Yellow and Fine Mixed.

## CHOICE NAMED SINGLE TULIPS.

5 cts. each; 50 cts. per dozen.

Artus—Bronzy Red.

Bizard Verdict—Red and Yellow.

Crimson King.

Cardinal's Hat—Scarlet.

Coleur de Cardinal—Cardinal Red.

Duchess of Parma—Brown and Yellow.

Golden Yellow.

Jagt Van Rotterdam—Violet and White.

Joost Van Vondel—Cherry and White.

Kaiser Kroon—Red and Yellow.

La Reine—White.

Prince—Golden Yellow.

President Lincoln—Violet.

Rembrandt—Scarlet.

Rose Gris-de-lin—Pink.

Thomas Moore—Orange.

## SUPERFINE MIXED TULIPS.

Each. Doz

Single Choice Mixed ..... 3c 30c

Double Choice Mixed ..... 3c 30c

## DOUBLE NARCISSUS.

Von Sihon, "The Famous Old Double Yellow Daffodil" ..... 6c 60c

Albus Plenus Odoratus—White ..... 5c 40c

## SINGLE VARIETIES.

Poeticus—White, Crimson edged Cup, very hardy ..... 4c 40c

Ajax Princeps—Trumpet flowered, Yellow ..... 6c 60c

Paper White—early, but not hardy ..... 6c 60c

## CHINESE SACRED LILY.

Grow them in a bowl of water with gravel placed around the bulb ..... 20c \$2.00

## EXTRA LARGE CROCUS.

15 cts. per dozen; \$1.00 per 100.

Blue—White, Striped, Purple and Yellow.

Freesa—Retracta—Alba ..... 3c 30c

Snowdrop—Double ..... 4c 40c

Snowdrop—Single ..... 3c 25c

## LILIES.

Lilium Harrissi—Bermuda Easter Lily

5 to 7 inches ..... 15c \$1 50

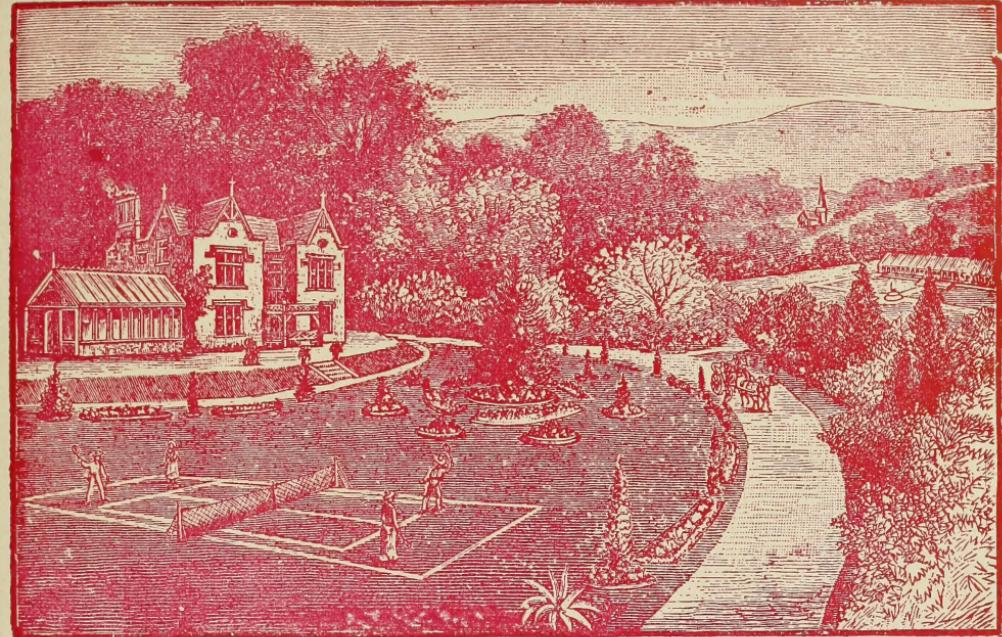
7 to 9 inches ..... 20c 2 00

Japan Auratum—Golden Banded ..... 25c 2 50

Japan Roseum—White, rose sp'td ..... 25c 2 50

Japan Album—Pure White ..... 30c 3 00

Candidum or St. Joseph's Lily ..... 20c 2 00



## A BEAUTIFUL LAWN.

The essentials for a fine lawn are proper drainage, a careful preparation of the soil, thorough rolling and a selection of the seeds of such grasses as will present a luxuriant verdure from early spring till late in autumn. Our Evergreen Lawn Grass Seed is a compound of grasses which ripen successively, thereby always presenting a green, velvety and cheerful appearance. In order to produce permanent results, first quality goods only must be used. In no branch is it more true than in that of seeds. In Our Evergreen Lawn Mixture, one grade—and that the highest—is rigidly adhered to. With the ground carefully prepared, graded and rolled, seed sown at the rate of 80 pounds per acre, and the lawn then frequently mown and rolled it is within the reach of everyone to have as fine a lawn as one desires. Old lawns are greatly benefited if given a thorough raking as early in the spring as the weather will permit, and then some fresh seed sprinkled on, which will renew the thin places and spots that have been killed out by weeds or other causes.

The quantity required for making new lawns is about 80 pounds per acre or for renovating old lawns 30 to 35 pounds. For a space 15x20 or 300 square feet, one pound is required for new, or one-half pound for renovation. In order to produce the best results, grass seeds for lawns should be sown at least twice as thickly as if sown for hay. Sow in March to June, or in September to October.

**Greening Bros'. Evergreen Lawn Grass.** Packet 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c. Free by Mail. By Express at purchaser's expense.  $\frac{1}{4}$  bu. of 5 lbs., \$1; 1 bu. of 20 lbs., \$4. If one bushel is ordered add 20 cents for bag to ship same.

**Blue Grass Kentucky.** Fancy cleaned from chaff..... Pkt. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c

**Red Top.** Fancy cleaned from chaff..... Pkt. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c

**Clover White Dutch.** For Lawns..... Pkt. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c

### Gladiolus Bulbs.

Shades of Red, Pink, White and Yellow.....	Each 7c; per dozen, 75c
Choice Mixed, all colors.....	Each 5c; per dozen, 50c

**Tuberose, Double Dwarf Pearl.** Each, 5c; per dozen, 50c

### Sweet Pea Culture.

Plant in rich garden soil having care to use no *fresh* or *coarse* manure. Use either thoroughly rotted stable manure, or commercial fertilizers. They may be more conveniently cared for if planted in rows, having two rows one foot apart, then a space of two or three feet and two more rows and so on. When the ground is ready to plant, and have it ready just as early in spring as possible, make furrows six inches deep and as long as desired. In these, drop the seeds three to one inch along the row. *Sow two inches deep.* After the plants are three or four inches high begin working the earth toward them at each cultivating until the furrows are leveled. The roots will be deep in the ground then and will resist the scorching heat of summer much better than if near the surface. When the plants are six inches high, drive stakes at the end of each row and every eight or ten feet along the rows. Have them four or five feet high, stretch wire or strong twine along the rows one-half foot apart to the tops of the stakes. The plants will cling to these which are all the support they need. Wire netting, such as is used for chicken yards, etc., answers admirably for a trellis for sweet peas and will last many years. Thorough watering throughout the blooming season will greatly add to the satisfaction to be had from these plants.

Extra Fine Mixed, Pkt. 5c, oz. 1 $\frac{1}{2}$ c, lb. \$1.50. For named sorts see page 35.



THE  
**OSAGE** *GENUINE*

THE BEST FLAVORED SALMON FLESHED MELON. Pkt. 5c, oz. 10c, 2 oz. 15c,  $\frac{1}{4}$  lb. 25c, lb. 75c

## Michigan Yellow Globe

Finest Shaped, Best Colored and  
Largest Cropper of any Yellow Onion.



Plant Our **MICHIGAN GROWN**  
ONION SEED and you will never  
be disappointed. It will Make  
MONEY GROW FROM OUT THE  
EARTH.

Pkt. 5c, oz. 25c, 2 oz. 40c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.